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THE Cotton SITUATION

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SUMMARY

With the 1950 cotton crop now estimated at 9.7 million running bales, United States supplies in 1950-51 are expected to total about 16.7 million bales, compared with 21.5 million bales in 1949-50.

Employment and consumer incomes, currently at record levels, are expected to expand during 1951 as the new military program develops. Mill consumption of cotton, for civilian and military use combined is expected to be around 10 million bales in 1950-51, compared with 8.9 million in 1949-50.

Consumption at this level would leave only about 6.5 million bales to meet export and carry-over requirements. As a safeguard against total exports larger than warranted by the domestic situation, interim export allocations totaling 2 million running bales for all importing countries other than Canada were announced on October 10, 1950. This allocation applies to the period August 1, 1950 through March 31, 1951, and to all shipments, whether licensed or unlicensed that have been made since August 1 this year. As the season progresses further reviews will be made of the over-all cotton situation to determine the extent to which the allocations can be increased. An additional allocation of 146,000 bales was announced on October 23.

Even if it later proves possible to permit appreciable increases in the total export allocations, it is evident that exports during 1950-51 will be substantially below the relatively high level of 5.8 million bales attained in 1949-50, and that the volume of cotton exports under the ECA program will be reduced. It is also apparent that the domestic carry-over of cotton into the 1951-52 season is not likely to greatly exceed minimum working levels in relation to the expected high level of domestic mill activity. Very little, if any, of these carry-over stocks will be held by the Commodity Credit Corporation.

Marketing quotas and acreage allotments will not be in effect for the 1951 cotton crop, and the Secretary of Agriculture has indicated that a production of 16 million bales is needed to take care of increased domestic and export demands and to maintain minimum reserves.

The average price received by growers for the 1949-50 cotton crop was 28.58 cents per pound. Average prices received in mid-September of this year were 39.98 cents a pound, or 127 percent of parity, compared with 29.70 cents, or 100 percent of parity, in September 1949. The average price of Middling 15/16 inch cotton in the 10 spot markets, which was 30.09 cents per pound in mid-September of 1949, had risen to 33.67 cents in mid-June of this year. Following the developments in Korea and the prospects for a relatively small 1950 production, the price increased further to a high of 41.20 cents per pound by September 23--a record for that month. Since then, the price has declined. The average price in these markets on October 23 was 39.48 cents per pound for Middling 15/16 inch.

Production of cotton in countries outside the United States is currently indicated at 17,056,000 bales (500 pounds gross weight) an increase of 1,994,000 bales over last year. But with the estimated United States production of 9,869,000 bales, world production will total only 26,925,000 bales, about 14 percent below the estimated 1949-50 crop of 31,190,000 bales. Thus the increase in foreign production of about 2 million bales is more than offset by the decline of more than 6 million bales in United States production.

The world carry-over of cotton on August 1, 1950 is estimated at 16.6 million bales, compared with 14.9 million bales a year earlier. Most of the rise is due to the increase in the U. S. carry-over. World consumption of cotton is expected to exceed the 1949-50 level currently estimated at 29.2 million bales, compared with 28.8 million bales in 1948-49.

With a high level of demand for textiles and smaller supplies of cotton and wool, world production of rayon in 1951 will probably be the largest on record.

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THE DOMESTIC SITUATION

Supply - 16.7 Million Bales

Domestic supply of cotton for the 1950-51 season is currently estimated at 16.7 million running bales, a decrease of 4.8 million bales from supplies available in 1949-50. This supply, consisting of the beginning carry-over of 6.8 million bales, the 1950 crop of 9.7 million running bales, and imports of .2 million bales is small relative to estimated domestic mill consumption in 1950-51 and the requirements for exports and carry-over.

Carry-over stocks at the end of July, at 6.8 million bales, were 1.5 million bales larger than on the same date a year ago. Three and one-half million bales were in the Commodity Credit Corporation pool or held as collateral on unredeemed loans made to cotton farmers. Of this quantity 3.1 million bales was 1948 pooled cotton and over .4 million bales was 1949 cotton under loan.

The relatively high levels of domestic mill consumption and exports during 1949-50 reduced the carry-over at the beginning of this crop year below previously anticipated levels. This stronger demand was reflected in increased CCC sales of 1948 pooled cotton and loan redemptions on 1949 cotton toward the end of the season.

The average grade of the total carry-over of Upland cotton on August 1, 1950 averaged slightly higher than a year earlier. The grade index of this year's carry-over was 96.1, the highest since 1941. The index of last year's carry-over was 95.9. The average staple length was estimated at 33.0 thirty-seconds inches, or the longest on record with the exception of 1949 when the average was 33.3 thirty-seconds inches. Over 3.0 million bales or 47 percent of this year's carry-over was Strict Middling, Middling and Strict Low Middling 1-1/32" through 1-3/32". Thus, carry-over stock averaged higher in grade and considerably longer in staple than did last year's crop which had a grade index of 94.2 and an average staple length of one inch.

The October 1 forecast placed the 1950 cotton crop at 9,869,000 bales, 500 pounds gross weight (about 9.7 million running bales), 6,259,000 bales under the 1949 crop and the smallest crop since 1946. The acreage of cotton to be harvested in 1950 is estimated at 18,429,000 acres, 8,801,000 less than in 1949 and about 3.2 million acres less than was authorized under the allotment program.

The average lint yield per acre, computed at 257 pounds, is about 4 pounds below the 1939-48 average, and compares with the 1949 average of 284 pounds. Prospective yields per acre are sharply below average in Missouri, Virginia, North Carolina, South Carolina, and Oklahoma and moderately below average in Georgia, Tennessee, Alabama, Arkansas and Louisiana. Yields are about average in Mississippi and New Mexico, and above average in Texas, Arizona and California.

In California cool weather during August retarded the crop somewhat and high temperatures in early September caused some abnormal shedding of fruit. The crop made satisfactory progress in Arizona and New Mexico. In Texas rainfall was excessive in the northwest and in northern counties along the Red River resulting in further delay in maturity and some local deterioration in prospects. However, slight improvement in other areas of the State offset these losses.

In Missouri, Oklahoma, Tennessee, Arkansas, and Mississippi, cloudy days and rainy weather prevailed generally during September in most areas, with fairly general losses from boll rot and insects. September weather was comparatively favorable in Louisiana, Alabama, and Georgia. Further deterioration occurred in the Carolinas during the month.

Ginnings Smaller - Same in Grade; Staple Longer

Ginnings through September of this season were 2,770,000 running bales, only 52 percent of the 5,306,000 bales ginned by October 1 last year.

The average staple length of Upland cotton ginned in United States prior to October 1 was the longest on record, averaging 33.4 thirty-seconds inches. This compares with 32.8 thirty-seconds inches a year earlier and 32.7 two years ago. Ginnings to the end of September this season compared with a year ago contained much smaller proportion of the shorter staples (29/32" and shorter), substantially reduced proportions of the medium lengths (15/16" through 1-1/32") and larger proportions of most of the lengths 1-1/16" and longer.

The grade index of cotton ginned prior to October 1, 1950 was 97.7 (Middling White equals 100) or the same as a year ago, and compared with 99.1 two years ago. Cotton ginned through September averaged a little higher in grade than a year ago in most Southeastern and Western States, and considerably lower in most South Central States. The greatest improvement in grade over last year was in Texas. Cotton ginned through September compared with a year ago contains proportionately more Strict Middling and high grades, less Middling and slightly larger proportions of Strict Low Middling and lower grades.

Sharp Advances in Cotton Prices

The spectacular advance in market prices for cotton which followed the outbreak of the Korean war and the first estimate of 1950 production continued into September and was reflected in higher cotton prices received by growers. By July 15 prices received by farmers had advanced to 33.05 cents a pound compared with 29.91 in June and by September 15 had risen to 39.98 cents per pound. This was 127 percent of parity compared with 100 percent in September last year when the grower prices averaged 29.70 cents per pound.

The average price of Middling 15/16" cotton in the 10 spot markets rose from 33.81 cents for the month of June to 37.12 cents in July and on September 23 reached a record high for that month of 41.20 cents. The average price for September was 40.68 cents. There has been some leveling off from this point. The 10 spot market average for Middling 15/16" on October 10 was 39.94 cents a pound and dropped to 38.96 cents on the next day following the announcement of export allocations which indicated a sharp reduction in exports from last season's high level.

Although cotton prices had been slowly rising from the early part of calendar year 1950 largely as a result of continued high levels of business activity and declining stocks of "free" cotton, the sharp advance which began in June was largely the result of the outbreak of war in Korea, and the forecast of the 1950 cotton crop which was indicated to be the eighth smallest since the turn of the century. Also influencing the advance in cotton prices were anticipations of increased military requirements for the proposed 3 million men in the armed services, efforts to build up inventories, purchases for speculative purposes as well as a wave of consumer buying to build up stocks of soft goods.

Prices for Middling 15/16" in the 10 designated spot markets were uneven during the 1949-50 season, and averaged slightly lower than in the preceding season. It was the third successive year that prices in the 10 spot markets had declined. The average price was 31.83 cents, the lowest season average since the 1945-46 season, when Middling 15/16" cotton averaged 25.96 cents. Prices began to advance in December and reached a high for the season of 39.05 cents per pound on July 28. Low point for the season occurred on October 17, 1949 at 29.48 cents. The price range was 9.57 cents in 1949-50 compared with 2.68 cents in the 1948-49 season and an average range of 5.38 cents in the 10 year period 1937-46.

Premiums and discounts for both grade and staple have narrowed considerably since June. Grade premiums were reduced an average of 5 points in September under August while discounts narrowed sharply. The September average premium for Strict Middling 15/16" was 49 points compared with 80 points in June and 38 points a year earlier. Staple premiums for the longer lengths narrowed sharply with Middling 1-3/16" averaging 794 against 822 in August and 1,010 last September and Middling 1-1/4 at 1,343 compared with 1,560 in August and 2,020 at the same time last year.

September average discounts for the lower grades of cotton narrowed sharply, with lower grades selling 53 to 75 points closer to Middling 15/16" in September than August. Strict Low Middling was 264 points in September, 102 points below June, but 77 points above September 1949. Staple discounts for Middling 7/8" were 136 points, 96.7 percent of the price of Middling 15/16", the closest relationship since May 1942.

Volume of sales in the 10 spot markets for the first two months of this season have been at record levels: 2,664,000 bales compared with 1,991,000 bales last year. Total reported sales in these markets last year were 11,055,000 bales, the highest on record, and 4,215,000 above the average for the preceding five years.

Mill Consumption Near 10 Million Bales

The cotton textile industry is operating at very high levels under the impetus of expanded orders for cloths and yarns. Spindle activity in cotton mills in September was 139.7 percent of capacity, based on 40 hours a week. This is about the same as in August and compares with 115.2 percent in September last year.

Mill consumption in September, on a daily rate basis, was slightly below August but was about 20 percent over September last year. Mill consumption for the first two months of the current season totaled 1.8 million bales, which amounts to around 10.0 million bales on an annual basis, compared with 8.9 million bales in 1949-50.

Prices of 17 selected constructions of gray cloth advanced to 89.24 cents per pound in September from 81.43 cents in August, an increase of 24.26 cents over a year ago and the highest since March 1948. However, in early October prices of some constructions tended to soften. The price of cotton assumed to be used in the 17 selected constructions of cloth was

40.55 cents in September, an increase of 10.77 cents over September 1949. The margin between the cloth and cotton increased from 31.66 cents in June 1950 to 48.69 in September. Despite the advance, however, it was still well below the high of 64.70 recorded in December 1947.

The recent increase in mill activity follows the improved situation in the industry during the 1949-50 season, when mill consumption reached 8.9 million bales, 1.1 million bales over consumption in 1948-49.

No Controls on 1951 Crop

On October 3 the Secretary of Agriculture announced that there would be no acreage allotments or marketing quotas for the 1951 cotton crop. The Secretary stated that in view of the present supply situation, which calls for a large increase in production, acreage allotments under the present provisions of the cotton marketing quota law would not be satisfactory or realistic.

In commenting on the announcement, the Secretary said, "Present indications are that our cotton production in 1951 should be increased to at least 16 million bales. The fact that neither quotas nor acreage allotments will be in effect for next year's crop will help insure this production, needed to take care of increased domestic and export demand and to avoid depleting our reserves. Quotas are not called for under the provisions of the controlling legislation, and acreage allotments are not needed under present conditions.

"The present cotton supply situation, which calls for the sharp increase in production next year, is the result of a combination of conditions. Acreage was down in 1950--well below the established national allotment. Yields were the lowest since 1946. At the same time, prospective disappearance of cotton for this marketing year is at a high level".

Removal of restrictions on cotton does not mean withdrawal of price supports, as the present law provides for the support of cotton prices at between 80 and 90 percent of parity. Cotton prices are currently supported at 90 percent of parity and the loan rate is 29.45 cents per pound for Middling 15/16". Loan rates for the 1951 crop will be announced at a later date. The fact that acreage allotments and marketing quotas will not be in effect on the 1951 crop of cotton does not relax any of the provisions of the 1950 acreage allotment and marketing quota program. All phases of the 1950 program will be carried to completion as required by the Act and the regulations. Buyers and producers are not relieved of any obligations with regard to the 1950 program.

Under the present law the acreage planted to cotton in 1951 would be considered as a part of the base acreage in establishing future cotton acreage allotments.

The ability to attain the increased production requested by the Secretary depends largely on the availability of labor, insecticides, and fertilizers. A substantial increase over 1949 in fertilizer needs on cotton farms would be required to produce 16 million bales of cotton with present rates of fertilization. Barring unforeseen difficulties, it is expected that the supply of phosphate and potash will be reasonably adequate for the 1951 crop. However, with the heavy increases in needs for cotton and no doubt for other crops, the supply of nitrogen will be tight. Special efforts are being made to increase the supply of nitrogen.

Weevil infestation was extremely heavy in 1950. Although large quantities of insecticides were used to combat this, the supply in some areas was inadequate.

The carry-over of insecticides on September 30 was very low in the Southern States, and supplies of raw materials for the newer organic poisons probably will continue to be in short supply. However, supplies of raw materials used in arsenicals and sulphur and copper compounds are about normal.

Due to good off-farm employment opportunities and the draft, the supply of labor will be tighter in 1951 than in 1950, and wage rates are expected to be higher. Although it is anticipated that a larger number of mechanical cotton pickers and strippers will be available for harvesting the 1951 crop, it will not alleviate the labor situation to any great extent. Only 6 percent of the 1949 crop of 16 million bales was harvested with these machines.

Small Carry-over at End of 1950-51 Season

With the extremely tight supply situation, it is evident that the domestic carry-over into the 1951-52 season is not likely to be much in excess of minimum working levels, even after allowing for controls over exports. No accurate indication of the August 1, 1951 carry-over can be obtained until more complete data regarding the domestic production and consumption requirements are available and until final export allocations have been determined. The current situation has resulted in virtual exhaustion of CCC holdings of cotton and it appears that carry-over stocks at the beginning of the next marketing season will be held almost exclusively by private interests.

EXPORTS

Licensing Controls and Export Allocations for Cotton

Effective Friday, September 8, the Government inaugurated a system of licensing exports of raw cotton and cotton linters in order to control the quantity leaving the United States. This was followed on October 10 by the establishment of interim export allocations for cotton, totaling 2 million bales, for all importing countries other than Canada. This allocation applies to the period August 1, 1950 through March 31, 1951, and to all shipments, whether licensed or unlicensed that have been made since August 1 this year.

These interim allocations were established as a safeguard against total exports larger than might be warranted by the current United States cotton supply situation. Later in the season when more complete data regarding the domestic production and consumption requirements are available, further reviews will be made of the over-all cotton situation to determine the extent to which allocations can be increased. An additional allocation of 146,000 bales was announced on October 23.

The allocation of the 2 million bales, by countries, is as follows:

Country	Number of Bales	Country	Number of Bales
Japan	550,000	Sweden	27,000
United Kingdom	216,000	Norway	7,000
France	198,000	Denmark	13,000
French North Africa	4,000	Ireland	3,000
Italy 1/	205,000	Greece	3,000
F. R. Germany	363,000	Korea	34,000
Belgium	68,000	Formosa	10,000
Netherlands	90,000	Indo-China and Fr. India	5,000
Switzerland	17,000	Indonesia	6,000
Austria	31,000	Other countries	150,000
		Total	2,000,000

1/ Total for Italy and Trieste combined.

Sharp Decline in Exports of Raw Cotton

Exports in 1949-50 totaled 5.8 million bales, a substantial increase over the 4.7 million bales exported in 1948-49. The interim allocation is only 34 percent of the 1949-50 exports and even though it proves possible to make appreciable increases in this allocation, it is evident that exports during 1950-51 will be considerably below those of the preceding year. Although a somewhat lower level of exports to ECA countries had been anticipated on the basis of reduced outlays under the Marshall Plan for this year, it appears that the allocation program will result in an even further reduction in exports to these countries. It is evident that the quantity of this year's cotton exports will be determined primarily by available supplies rather than by foreign demand for U. S. cotton. The latter is expected to be very strong, and this is indicated by the fact that exports during August and September were greater than in the same months of 1949.

Exports of Cotton Textiles

Exports of cotton textiles during the calendar year 1950 will be smaller than in 1949. The cumulative total for the first 8 months of 1950 was only 55 percent of the exports during the comparable period of 1949. This drop is in line with the downward trend in cotton textile exports during the past few years which is largely attributable to: (1) The recovery of textile industries in Europe and Japan; (2) New mills in importing countries; (3) Increase in competition from synthetic fibers, and (4) The devaluation of foreign currencies. Until about the time of the Korean outbreak it appeared that cotton textile exports for the calendar year 1951 would probably decline further, in line with recent trends, but with allocations on shipments of raw cotton from the United States, there may be some shift of demand to manufactured textile products. This may have the effect of preventing much of a decline in textile exports from this country in 1951.

Imports of Long Stapel Cotton

The import quota of long staple cotton was raised 9 million pounds by the Presidential Proclamations of October 4 and 13. The normal quota for long staple originally established in 1939 was 45,656,420 pounds.

THE WORLD SITUATION

World Production

According to the Office of Foreign Agricultural Relations, production of cotton outside the United States for 1950-51 is indicated at 17,056,000 bales, 500 pounds gross weight, on the basis of early reports from most of the major cotton producing countries. This is an increase of 1,994,000 bales over last year. However, this increase in foreign production is more than offset by the decrease under last year of 6,259,000 bales in the United States. World production of cotton is currently estimated at 26.9 million bales, 14 percent below the 31.2 million bales produced in 1949-50.

Preliminary reports indicate that approximately 260,000 bales of the increase in foreign production are in Egyptian and Peruvian types, around 400,000 bales in Asiatic types, and the remaining 1,350,000 bales in American Upland.

Of the total increase in production outside the United States some 228,000 bales net are anticipated in the Southern Hemisphere and will not be available until the late spring of 1951. Roughly 350,000 bales of the increase abroad are expected in India and nearly 1,000,000 bales in China and the Soviet Union together, little of which will be generally available to competitive international trade. The increase in the Soviet Union comes about largely through resumption of cotton growing in the so-called "new regions" (not-irrigated) north and east of the Black Sea, where yields per acre in past years were very disappointing.

Cotton acreage in Egypt, estimated at 2,050,000 acres for 1950-51, is about equal to the record area of 2,053,000 acres reported for 1937-38. Early private estimates ranged from 2,200,000 to 2,300,000 bales (500-pound equivalent) and later estimates average about 2,050,000 bales. The first official estimate, however, placed the crop at 1,869,000 bales indicating very poor yields, particularly in Upper Egypt, as a result of exceptionally high temperatures in August. The final official estimate of 1,796,000 bales for 1949-50 was 180,000 bales higher than the first estimate.

Little change is expected in colonial cotton areas of Africa and the Sudan which are expected to produce a total of 1,250,000 bales compared with 1,206,000 bales a year ago. Nearly all of it is American-type cotton except slightly less than 300,000 bales produced in the Anglo-Egyptian Sudan.

World Carry-over August 1, 1950

World cotton stocks as of July 31, 1950 are estimated at 16.6 million bales, an increase of 1.7 million bales above the total reported for July 1949. Stocks in the United States, estimated at 6,850,000 bales, are about 1,550,000 higher than at the beginning of the 1949-50 season. Stocks in Western Europe are reported to be 220,000 bales higher than a year ago. Stocks in Asia were down by about 200,000 bales. A decrease of 220,000 in India was partly offset by small increases in Turkey, Pakistan, and possibly China, where imports have been heavy in recent months. Stocks in South America are up by about 85,000 bales, consisting almost entirely of mid-season stocks in Argentina and Peru, where movement of the crops were apparently a little later than they were a year ago.

Stocks in Africa were down by about 100,000 bales due largely to a reduction in old crop stocks in Egypt.

World Consumption and Exports

World consumption for 1949-50 is estimated at 29.2 million bales. This is about 800,000 bales above that of a year ago. Consumption in the United States rose from 7,795,000 running bales in 1948-49 to 8,851,000 in 1949-50, an increase of 1,056,000 bales. Consumption in European countries (excluding the Soviet Union) apparently increased by about 500,000 bales, from 7.5 million to 8.0 million bales, with most of the increase distributed among Western Germany, the United Kingdom, France, Belgium, and the Netherlands. Consumption in Asia as a whole was down from 8.1 million to 7.3 million. Sharp decreases in India and China were partly offset by a sharp rise in Japan. Consumption in South America and Africa was about equal to or slightly above that of a year ago.

World cotton export trade, amounting to about 12.3 million bales in 1949-50, was 1.6 million bales larger than in 1948-49. United States exports increased from 4,747,000 running bales to 5,771,000 bales, an increase of 1,024,000 bales. Exports from Mexico rose from 232,000 to 653,000 bales. Pakistan increased cotton exports from 677,000 to 910,000 bales and Turkey from 135,000 to 230,000 bales. Brazil's exports declined from 955,000 to 576,000. Changes in exports from other countries between 1948-49 and 1949-50 were relatively small.

RAYON

Rayon Production Higher in 1950

The total production of rayon filament yarn and rayon staple fiber in the United States in 1949 was 994 million pounds, 12 percent less than in 1948. This was the first time in 10 years that rayon production declined from the preceding year. However, production recovered in early 1950. Output in the first half of 1950 was 612 million pounds, compared with 476 million pounds in the first half of 1949, an increase of 29 percent. At this rate, rayon production will set a new record of at least 1,200 million pounds in 1950. In June 1950 the annual capacity for rayon production in the United States was estimated at 1,238 million pounds.

Production of rayon in foreign countries was 1,711 million pounds in 1949, 29 percent above the preceding year. It is expected to be larger in 1950. World production in 1951 will probably be the largest on record and equivalent to around 6-3/4 million bales of cotton. In addition to the high level of world demand for rayon, smaller supplies of cotton and wool are expected to give some stimulus to increased output.

The average price of rayon filament yarn in August 1950 was 74 cents per pound, 3 cents above the 71 cents which held from June 1949 through June 1950. Cotton yarn, meanwhile, had risen from 77 cents per pound, for 20's single yarn, in August 1949 to 92 cents in August 1950. Consequently the ratio of rayon yarn to cotton yarn has fallen from 92 percent in August 1949 to 80 percent in August 1950.

Table 1 .- Cotton: Parity prices, farm prices, and average prices for Middling 15/16" in 10 designated spot markets, and landed Group B Mill Points, per pound, United States, 1942-50

Year beginning Aug. 1	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Ave.
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
						Parity Prices							
1942	18.60	18.60	18.72	18.85	19.10	19.10	19.22	19.47	19.72	19.84	19.84	19.96	19.22
1943	20.09	20.09	20.21	20.34	20.46	20.58	20.71	20.71	20.71	20.71	20.83	20.83	20.58
1944	20.83	20.83	20.83	20.83	20.96	21.08	21.08	21.08	21.08	21.08	21.20	21.20	20.96
1945	21.20	21.33	21.45	21.45	21.58	21.82	21.95	22.07	22.07	22.57	22.94	24.30	22.07
1946	24.68	24.43	25.30	25.92	26.04	26.54	27.28	27.90	28.15	28.15	28.27	28.27	26.78
1947	28.77	29.26	29.39	29.65	30.13	30.88	30.63	30.50	30.75	30.88	30.88	30.88	30.26
1948	30.88	30.88	30.63	30.50	30.50	30.50	30.26	30.26	30.38	30.26	30.13	30.13	30.50
1949	30.01	29.76	29.64	29.64	29.76	29.88	29.88	30.26	30.26	30.63	30.75	31.00	30.21
1950	31.25	31.50											
						Prices received by farmers 1/							
1942	18.03	18.59	18.87	19.22	19.55	19.74	19.68	19.91	20.13	20.09	19.96	19.60	19.04
1943	19.81	20.20	20.28	19.40	19.85	20.15	19.93	19.97	20.24	19.80	20.16	20.32	19.88
1944	20.15	21.02	21.25	20.78	20.85	20.20	19.99	20.24	20.20	20.51	20.90	21.25	20.73
1945	21.33	21.72	22.26	22.52	22.80	22.36	23.01	22.70	23.59	24.09	25.98	30.83	22.52
1946	33.55	35.30	37.69	29.23	29.98	29.74	30.56	31.89	32.26	33.50	34.07	35.88	32.64
1947	33.15	31.21	30.65	31.87	34.05	33.14	30.71	31.77	34.10	35.27	35.22	32.99	31.93
1948	30.41	30.94	31.07	30.52	29.64	29.27	29.15	28.74	29.91	29.97	30.13	30.08	30.38
1949	29.32	29.70	28.70	27.76	26.50	26.47	27.50	28.05	28.74	29.24	29.91	33.05	28.58
1950	36.95	39.98											
						Middling 15/16" in ten spot markets							
1942	18.57	18.72	18.89	19.27	19.67	20.44	20.71	21.15	21.20	21.12	21.11	20.85	20.14
1943	20.45	20.44	20.32	19.70	19.68	20.17	20.81	21.07	21.04	21.01	21.52	21.64	20.65
1944	21.41	21.40	21.59	21.38	21.55	21.66	21.59	21.75	22.12	22.58	22.69	22.59	21.86
1945	22.38	22.50	23.13	23.93	24.51	24.71	25.84	26.79	27.70	27.44	29.15	33.40	25.96
1946	35.49	36.88	36.07	30.89	32.38	31.88	33.31	35.15	35.13	35.99	37.18	37.52	34.82
1947	34.34	31.56	31.73	33.61	35.79	35.15	32.76	34.18	37.22	37.55	37.03	34.01	34.58
1948	31.31	31.18	31.21	31.49	32.17	32.59	32.55	32.64	32.97	32.85	32.76	32.09	32.15
1949	31.04	29.98	29.61	29.78	30.30	31.03	31.98	31.93	32.47	32.90	33.81	37.12	31.83
1950	38.06	40.68											
						Middling 15/16" landed Group B Mill Points 2/							
1942	19.85	18.84	20.31	20.68	20.95	21.69	21.84	22.27	22.22	22.14	22.23	22.23	21.35
1943	21.73	21.68	21.59	20.78	20.83	21.47	21.87	22.08	22.12	22.00	22.67	22.83	21.80
1944	22.77	22.61	22.88	22.54	22.79	22.87	22.73	22.80	23.17	23.68	23.74	23.69	23.02
1945	23.48	23.64	24.32	25.24	25.78	25.95	27.12	27.96	28.83	28.58	30.50	34.76	27.18
1946	36.89	38.24	37.56	32.20	33.82	33.30	34.73	36.55	36.57	37.53	38.93	40.06	36.37
1947	36.51	33.09	32.88	34.96	37.12	36.45	34.02	35.36	38.46	38.91	38.53	35.61	35.99
1948	33.21	32.71	32.77	32.95	33.74	34.15	34.41	34.38	34.76	34.43	34.37	34.06	33.83
1949	33.19	31.74	31.15	31.37	31.93	32.76	33.57	33.52	34.29	34.65	35.31	38.71	33.52
1950	40.02	42.62											

1/ Annual averages are crop-year average prices, by states, weighted by sales, including an allowance for unredeemed loans at estimated average loan value.

2/ For Memphis Territory Growth.

Cotton Branch, Production and Marketing Administration.

Table 2 .- Cotton: Mill consumption, consumption per working day, and spindle activity, United States, by months, 1940-1950

Year beginning August 1	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
	1,000 running bales	1,000 running bales	1,000 running bales	1,000 running bales	1,000 running bales	1,000 running bales	1,000 running bales	1,000 running bales	1,000 running bales	1,000 running bales	1,000 running bales	1,00 running bale
						Consumption						
1940	651	638	771	741	777	845	793	855	921	924	876	93
1941	872	878	956	849	888	948	892	967	1,000	958	968	99
1942	925	960	973	913	936	917	880	997	939	902	918	84
1943	843	872	847	859	851	819	811	904	776	833	806	72
1944	842	790	794	836	759	850	781	857	769	830	786	67
1945	738	700	760	743	652	811	748	804	813	871	792	73
1946	858	818	934	878	776	950	839	875	882	807	729	67
1947	713	729	829	760	755	861	786	880	830	786	800	62
1948	729	739	696	686	675	674	640	721	599	580	601	45
1949	663	709	726	772	734	734	739	898	712	729	841	61
1950 3/	808	968										
						Consumption per working day 1/						
1940	29.6	31.1	33.5	36.2	37.0	37.5	39.7	40.7	41.9	43.0	41.7	42.3
1941	41.5	40.8	42.0	43.5	40.4	44.1	45.4	44.0	46.1	45.6	44.0	43.2
1942	44.0	44.6	44.7	44.5	42.5	44.7	44.7	43.4	43.3	44.0	41.7	40.0
1943	38.3	40.6	40.8	39.9	37.0	39.0	39.2	39.3	39.4	37.0	36.6	36.2
1944	36.6	38.5	36.6	38.9	37.9	37.8	39.7	39.0	37.2	36.9	37.4	32.1
1945	32.1	35.9	33.4	34.6	32.6	36.1	38.0	38.3	37.5	38.7	39.6	33.2
1946	39.0	39.9	40.6	42.8	37.0	42.2	42.0	41.7	40.1	37.5	34.7	30.8
1947	33.9	33.9	36.4	39.0	34.3	40.0	39.9	38.3	38.3	38.3	36.4	29.9
1948	33.1	34.4	33.6	31.9	29.4	32.1	32.5	31.4	29.0	27.0	27.3	22.7
1949	28.8	33.0	35.0	35.9	35.0	37.7	37.6	35.9	36.2	36.4	34.3	32.1
1950 3/	40.4	39.5										
						Spindle activity as a percentage of capacity 4/						
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1940	90.5	96.8	103.5	105.7	105.2	112.3	114.0	116.9	120.1	121.7	121.5	123.0
1941	125.4	124.0	125.9	129.8	125.4	137.0	136.3	134.3	135.2	138.5	133.7	130.2
1942	137.0	135.4	137.3	133.9	128.3	139.8	135.9	134.4	133.2	134.1	130.0	120.0
1943	122.5	127.5	129.5	125.3	115.4	124.0	123.2	123.9	124.9	119.0	118.5	115.4
1944	116.2	122.3	117.4	120.6	118.5	119.7	122.1	121.8	116.9	114.8	118.8	102.0
1945	103.7	116.3	109.9	109.4	106.4	116.0	118.8	119.9	115.6	116.7	121.8	100.6
1946	118.8	121.0	121.8	126.4	113.7	129.6	130.8	121.6	128.3	125.6	118.8	107.0
1947	119.4	121.0	127.0	134.8	121.3	139.8	137.8	133.7	136.2	134.2	130.8	104.6
1948	119.4	121.0	120.0	111.0	104.1	112.0	112.3	106.8	97.9	93.8	95.8	79.6
1949	102.5	115.2	123.3	124.8	124.7	133.0	133.4	127.3	127.8	128.1	123.0	110.9
1950 3/	140.2	139.7										

Bureau of the Census. Beginning with January 1950 consumption data relates to either 4 week or 5 week periods.

1/ Based on number of working days per month as computed by the Federal Reserve Board. 2/ Computed on the basis of 490 pounds net per bale consumed. 3/ Preliminary. 4/ Percentages computed on the basis of a 5 day, 80 hour week.

Table 3 .- Upland cotton: Acreage allotments, 1950 compared with planted acreage, United States average 1939-48, 1945 to date 1/

State	1950 allotment acreage	Acreage planted						
		1939-48	1945	1946	1947	1948	1949	1950
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Alabama	1,623	1,675	1,390	1,545	1,505	1,637	1,825	1,330
Arizona	248	210	154	145	226	282	401	290
Arkansas	1,966	1,985	1,554	1,729	2,085	2,335	2,616	1,720
California	640	402	319	359	536	810	963	614
Florida	43	45	25	23	32	30	51	34
Georgia	1,400	1,559	1,260	1,217	1,282	1,295	1,618	1,170
Illinois	4	5	4	4	4	5	5	4
Kentucky	14	16	13	11	12	13	14	10
Louisiana	882	980	819	833	858	957	1,077	775
Mississippi ...	2,310	2,469	2,286	2,349	2,379	2,583	2,859	2,085
Missouri	488	408	268	345	481	563	604	440
New Mexico	179	130	117	120	169	215	323	189
North Carolina.	741	750	587	606	677	742	869	570
Oklahoma	1,256	1,492	1,179	1,074	1,155	1,069	1,344	1,050
South Carolina	1,081	1,122	960	963	1,055	1,123	1,283	875
Tennessee	746	697	605	625	704	773	845	650
Texas	7,902	7,887	6,029	6,283	8,428	8,806	10,988	7,200
Virginia	31	30	19	20	23	26	33	26
Others 2/	3/	3/	3/	3/	3/	3/	1	3/
Total	21,554	21,859	17,588	18,251	21,611	23,264	27,719	19,032
	1950 allotment as a percentage of acreage planted							
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alabama		97	117	105	108	99	89	122
Arizona		118	161	171	110	88	62	86
Arkansas		99	127	114	94	84	75	114
California		159	201	178	119	79	66	104
Florida		96	172	187	134	143	84	126
Georgia		90	111	115	109	108	87	120
Illinois		80	100	100	100	80	80	100
Kentucky		88	108	127	117	108	100	140
Louisiana		90	108	106	103	92	82	114
Mississippi ...		94	101	98	97	89	81	111
Missouri		120	182	141	101	87	81	111
New Mexico		138	153	149	106	83	55	95
North Carolina		99	126	122	109	100	85	130
Oklahoma		84	107	117	109	117	93	120
South Carolina		96	113	112	102	96	84	124
Tennessee		107	123	119	106	97	88	115
Texas		100	131	126	94	90	72	110
Virginia		103	163	155	135	119	94	119
United States .		99	123	118	110	93	78	113

1/ Not applicable to cotton 1 1/2 inches or more in staple length as provided for in Section 347 of Public Law 272, 81st Congress. 2/ Includes Kansas and Nevada. 3/ Less than 500 acres.

Acreage allotment from Cotton Branch, PMA. Other data from BAE.

Table 4 .- Cotton: Exports from the United States, July 1950

Country of destination	Pima and Sea Island 300, 006	1-1/8" and over 300, 206	1-1/16" to 1-1/8" 300, 302	15/16" to 1-1/16" 300, 304	Under 15/16" 300, 308	Total
	Running bales	Running bales	Running bales	Running bales	Running bales	Running bales
EUROPE						
Austria		264	508	714	---	1,486
Belgium		41	1,904	1,795	1,177	4,918
Czechoslovakia		---	2,300	700	---	3,000
Denmark		---	---	1,246	---	1,246
France		435	1,163	3,016	130	4,744
Germany		664	3,901	2,367	100	7,032
Greece		40	1,259	87	---	1,386
Italy		---	953	988	1	1,942
Netherlands		150	249	166	---	565
Norway		---	---	105	---	105
Poland		---	---	17,127	---	17,127
Spain		643	---	5,928	---	6,571
Sweden		---	---	847	---	847
Switzerland		---	---	200	---	200
United Kingdom		---	---	8,444	3,716	12,160
Yugoslavia		---	1,500	1,000	---	2,500
Total Europe	0	2,237	13,737	44,731	5,124	65,829
AMERICA						
Canada		689	2,710	14,337	826	18,562
Colombia		142	3,328	690	---	4,160
Chile		---	2,000	83	---	2,083
Cuba		---	---	400	---	400
Dominican Republic		---	---	150	---	150
Jamaica		---	100	200	---	300
Venezuela		208	566	---	---	774
OTHERS						
China		---	---	6,681	8,680	15,361
Hong Kong		---	100	50	20,487	20,637
India		3,864	251	1,513	---	5,628
Indonesia		460	---	369	---	829
Iran		---	---	---	46	46
Japan		---	28,534	57,422	20,351	106,307
Manchuria		---	173	21,304	900	22,377
Palestine		---	500	---	---	500
Philippine Republic		---	---	600	---	600
Taiwan (Formosa)		---	---	---	39	39
Union of South Africa		---	---	400	---	400
Totals	0	7,600	51,999	148,930	56,453	264,982

Bureau of Agricultural Economics -- Statistical and Historical Research.
Compiled from reports of the Bureau of the Census.

Table 5.- Cotton: Exports from the United States, August 1950

Country of destination	Pima and Sea Island	1-1/8" and over	1-1/16" to 1-1/8"	15/16" to 1-1/16"	Under 15/16"	Totals
	Running bales	Running bales	Running bales	Running bales	Running bales	Running bales
Europe						
Austria		---	119	252	---	371
Belgium		200	2,326	1,355	5	3,886
Czechoslovakia		---	2,557	2,384	---	4,941
Denmark		---	---	1,626	---	1,626
France		899	325	9,362	82	10,668
Germany		1,379	2,925	5,145	212	9,661
Greece		---	128	---	---	128
Hungary		150	---	---	---	150
Ireland		---	---	300	---	300
Italy		---	656	2,891	9	3,556
Netherlands		---	---	619	---	619
Norway		---	---	893	---	893
Poland		---	820	303	---	1,123
Spain		26	100	4,101	---	4,227
Sweden		---	---	893	---	893
Switzerland		---	400	263	---	663
Trieste		---	---	14,150	---	14,150
United Kingdom		1,447	4,296	54,669	6,731	67,143
Yugoslavia		---	6,300	---	---	6,300
Total Europe	0	4,101	20,952	99,206	7,039	131,298
America						
Canada		875	1,360	8,278	408	10,921
Colombia		---	3,676	2,142	---	5,818
Cuba		---	500	500	---	1,000
Venezuela		234	414	40	---	688
Others						
China		---	---	5,537	44,690	50,227
French Indo China		---	---	274	504	778
Hong Kong		---	---	7,438	18,240	25,678
India		408	---	1,431	---	1,839
Isreal and Palestine		---	250	---	---	250
Japan		---	7,598	75,442	25,365	108,405
Manchuria		---	6,256	10,891	651	17,798
Philippine Republic		---	---	1,073	---	1,073
Union of South Africa		---	---	202	---	202
Totals	0	5,618	41,006	212,454	96,897	355,975

Bureau of Agricultural Economics.
Compiled from reports of the Bureau of Census.

Table 6.- Cotton: Exports from the United States to specified countries, average 1935-39, 1940-44, and 1946-49

Country of destination	Year beginning August 1					
	Average 1935-39	Average 1940-44	1946 1/	1947 2/	1948	1949 3/
	Running bales	Running bales	Running bales	Running bales	Running bales	Running bales
Europe						
United Kingdom ..	1,282,400	700,993	469,161	256,705	741,689	584,335
Albania	0	0	0	0	38	0
Austria	160	0	3,537	2,571	70,744	58,723
Belgium and Lux.	157,776	14,459	175,957	50,439	146,628	185,909
Czechoslovakia...	60,700	5,421	96,605	21,000	33,948	54,839
Denmark	31,200	0	0	3,100	27,979	32,317
Eire	0	0	250	500	2,550	3,341
Estonia	8,860	0	0	0	0	0
Finland	32,460	5,149	22,097	25,550	33,147	3,064
France	622,815	87,797	379,750	205,805	653,009	765,527
Germany	481,881	0	198,144	247,439	484,360	733,371
Greece	3,088	4,567	10,130	1,135	11,496	47,238
Hungary	4,520	0	0	200	5,712	23,320
Italy	420,251	0	441,650	66,998	621,530	718,015
Latvia	6,540	0	0	0	0	0
Netherlands	99,802	4,188	112,131	32,930	184,448	248,834
Norway	15,747	1,023	4,300	2,730	15,762	7,990
Poland and Danzig	168,000	5,222	46,347	47,065	89,435	44,853
Portugal	33,761	105	0	0	100	0
Rumania	1,300	0	0	0	13,368	5,109
Spain	99,173	110,941	40,510	2,496	67,751	62,236
Sweden	108,100	15,829	21,920	5,876	350	26,311
Switzerland	9,960	4,205	18,918	2,461	35,544	40,143
U.S.S.R.	292	27,811	0	0	25,589	0
Yugoslavia	16,040	4,697	73,108	0	40,316	24,850
Other Europe	2,054	0	100	0	12,537	2,700
Total Europe	3,666,880	992,407	2,114,615	975,000	3,318,030	3,673,025
Other Countries						
Canada	288,471	276,275	308,340	136,089	293,197	271,590
Mexico	0	15	1	24	0	0
Cuba	4/	4/	33,192	12,502	7,200	18,015
Colombia	4/	4/	1,400	1,200	50,666	60,410
India	50,701	200	0	19,954	2,442	398,209
China	113,410	21,472	552,453	292,700	276,863	126,580
Japan	1,099,742	26,749	504,414	449,107	622,774	885,312
Hong Kong	20	8	1,700	0	28,692	139,203
Australia	4/	4/	9,093	9,986	0	0
Palestine	4/	4/	2,205	2,589	10,222	8,055
French Indo China	4/	4/	5,300	4,000	7,134	10,120
Korea	4/	4/	0	58,667	31,703	50,705
Other countries .	80,926	38,801	11,327	6,152	98,010	129,457
World total	5,300,150	1,355,927	3,544,040	1,967,970	4,746,933	5,770,681

Compiled from reports of the Bureau of the Census.

1/ Excludes War Department shipments. 2/ Includes Army Civilian Supply Exports.
3/ Preliminary. 4/ If any, included in "all others."

Table 7.- Cotton: Exports from the United States, by staple length, 1943-44

Country of destination	American-Egyptian and Sea Island	1-1/8" and over	1-1/16" to 1-1/8"	Under 1-1/16"	Total
	Year beginning August 1				
	Running bales	Running bales	Running bales	Running bales	Running bales
Europe					
Spain		0	6,500	172,781	179,281
Sweden		100	0	2,088	2,188
Switzerland		912	0	0	912
United Kingdom		5,490	105,287	522,155	632,932
Total Europe	0	6,502	111,787	697,024	815,313
Others					
Canada	149	20,689	48,349	236,696	305,883
Cuba		0	0	1,200	1,200
Australia		0	2,978	12,723	15,701
Grand Total	149	27,191	163,114	947,643	1,138,097

Compiled from reports of the Bureau of the Census

Table 8 .- Cotton: Exports from the United States, by staple length, 1944-45

Country of destination	American Egyptian and Sea Island	1-1/8" and over	1-1/16" to 1-1/8"	Under 1-1/16"	Total
	Year beginning August 1				
	Running bales	Running bales	Running bales	Running bales	Running bales
Europe					
Belgium and Luxembourg		0	44,566	27,729	72,295
Czechoslovakia		0	0	27,105	27,105
France		945	47,686	390,352	438,983
Greece		0	0	22,325	22,325
Netherlands		0	0	20,941	20,941
Norway		0	0	5,117	5,117
Poland		0	0	26,112	26,112
Spain		500	36,802	228,835	266,137
Sweden		209	836	1,189	2,234
Switzerland		1,695	4,746	2,250	8,691
United Kingdom		6,007	92,185	544,856	643,048
Yugoslavia		0	0	22,279	22,279
Total Europe	0	9,356	226,821	1,319,090	1,555,267
Others					
Canada	298	18,328	39,556	305,847	364,029
Cuba		0	0	1,118	1,118
Dominican Rep.		0	0	50	50
Guatemala		0	0	300	300
Australia		0	3,616	0	3,616
Grand Total	298	27,684	269,993	1,626,405	1,924,380

Compiled from reports of the Bureau of the Census.

Table 9 . - Cotton: Exports from the United States, by staple length, 1945-46

Country of destination	Year beginning August 1 Pima and Sea Island	1-1/8" and over	1-1/16" to 1-1/8"	Under 1-1/16"	Total
	Running bales	Running bales	Running bales	Running bales	Running bales
Europe					
Albania		0	0	3,995	3,995
Belgium and Luxembourg		316	18,173	52,477	70,966
Czechoslovakia		0	0	68,917	68,917
Finland		0	1,573	14,170	15,743
France		55,360	31,579	681,554	768,493
Germany		0	0	6,208	6,208
Greece		60	300	27,572	499,583
Italy		9,450	30,100	460,033	499,583
Netherlands		450	2,962	42,533	45,945
Norway		0	0	650	650
Poland		0	14,714	77,632	92,346
Spain		1,000	6,852	146,611	154,463
Sweden		400	102	1,802	2,304
Switzerland		5,655	10,414	10,327	26,396
United Kingdom		6,017	46,823	234,298	287,138
Yugolavia		0	24,744	65,363	90,107
Total Europe	0	78,708	188,336	1,894,142	2,161,186
Bahamas		0	0	2	2
Canada		17,430	42,697	250,175	310,302
Cuba		100	5	5,972	6,077
Dominican Republic		0	0	300	300
El Salvador		0	0	145	145
Quatemala		0	0	203	203
Australia		0	0	12,451	12,451
China		110	25,224	666,021	691,355
French Indo China		100	0	3,000	3,100
Hong Kong		0	0	100	100
Japan		32,635	103,735	225,267	361,637
Netherlands Indies		0	0	3,000	3,000
Palestine		0	0	565	565
Philippine Republic		0	400	1,900	2,300
Grand total	0	129,083	360,397	3,063,243	3,552,723

Compiled from reports of the Bureau of the Census.

Table 10 .- Cotton: Exports from the United States, by staple length, 1946-47

Year beginning August 1

Country of destination	Pima and Sea Island	1-1/8" and over	1-1/16" to 1-1/8"	Under 1-1/16"	Total
	Running bales	Running bales	Running bales	Running bales	Running bales
Europe					
Austria		0	200	3,337	3,537
Belgium & Luxembourg		11,910	24,755	139,292	175,957
Czechoslovakia		2,917	8,489	85,199	96,605
Eire		0	0	250	250
Finland		0	935	21,162	22,097
France		2,012	24,763	352,977	379,752
Germany		13,356	18,181	166,607	198,144
Gibralter		100	0	0	100
Greece		438	0	9,692	10,130
Italy		23,498	27,546	390,606	441,650
Netherlands		4,469	9,540	98,122	112,131
Norway		0	0	4,500	4,500
Poland		1,337	17	44,993	46,347
Spain		30	5,358	35,122	40,510
Sweden		540	500	20,880	21,920
Switzerland		759	3,600	14,559	18,918
United Kingdom		100	11,878	457,183	469,161
Yugoslavia		0	0	73.108	73,108
Total Europe	0	61,466	135,762	1,917,589	2,114,817
Canada		13,605	27,959	266,776	308,340
Colombia		0	0	1,400	1,400
Cuba		0	0	33,192	33,192
Dominican Republic		0	0	900	900
Guatemala		0	0	826	826
Mexico		0	0	1	1
Venezuela		0	0	12	12
Australia		0	1,350	7,743	9,093
China		2,000	50,281	500,170	552,451
French Indo China		800	0	4,500	5,300
Hong Kong		100	0	1,600	1,700
Iran		0	0	2,460	2,460
Japan		20,571	45,064	438,779	504,414
Palentine		500	0	1,505	2,005
Philippine Republic		0	0	7,025	7,025
Union of South Africa		0	0	104	104
Grand Total	0	99,042	260,416	3,184,582	3,544,040

Table 11.- Cotton: Exports from United States by staple lengths, 1947-48

Country of destination	Year beginning August 1				
	American Egyptian and Sea Island	1-1/8" and over	1-1/16" to 1-1/8"	Under 1-1/16"	Total
	Running bales	Running bales	Running bales	Running bales	Running bales
Europe					
Austria	0	0	0	2,571	2,571
Belgium	0	17	5,250	45,172	50,439
Czechoslovakia	0	0	6,900	14,100	21,000
Denmark	0	0	500	2,600	3,100
Eire	0	0	0	500	500
Finland	0	0	2,025	23,525	25,550
France	0	0	3,273	202,532	205,805
Germany	2,499	13,129	30,291	201,520	247,439
Greece	0	0	0	1,135	1,135
Hungary	0	0	0	200	200
Italy	49	696	7,098	59,155	66,998
Netherlands	0	3,589	2,457	26,884	32,930
Norway	0	0	0	2,730	2,730
Poland and Danzig	0	0	4,550	42,515	47,065
Spain	0	0	0	2,496	2,496
Sweden	0	17	0	5,859	5,876
Switzerland	195	260	408	1,598	2,461
United Kingdom	0	6,900	17,245	232,560	256,705
Total Europe	2,743	24,608	79,997	867,652	975,000
Others					
Canada	0	3,424	10,739	121,926	136,089
Chile	0	0	0	237	237
Colombia	0	0	0	1,200	1,200
Cuba	0	5,783	0	6,719	12,502
Mexico	0	0	0	24	24
Australia	0	0	1,739	8,247	9,986
China	0	2,827	8,751	281,122	292,700
French Indo China	0	900	0	3,100	4,000
India	0	2,765	2,051	15,138	19,954
Japan	300	1,850	7,421	439,536	449,107
Korea	0	0	0	58,667	58,667
Netherlands East Indies	0	0	0	1,200	1,200
Palestine	0	0	2,002	587	2,589
Philippine Republic	0	0	0	1,300	1,300
Syria and Lebanon	0	0	0	200	200
Union of South Africa	0	0	0	3,215	3,215
Grand total	3,043	42,157	112,700	1,810,070	1,967,970

Compiled from reports of the Bureau of the Census.

Table 12 - Cotton: Exports from the United States, by staple length, 1948-49

Country of destination	Year beginning August 1						
	Pima and Sea Island	1-1/8" and over	1-1/16" to 1-1/8"	15/16" to 1-1/16" 1/	Under 1-1/16" 1/	Under 15/16" 1/	Total
	Running bales	Running bales	Running bales	Running bales	Running bales	Running bales	Running bales
Europe							
Albania					38		38
Austria		4,698	10,057	42,306	12,932	751	70,744
Belgium and Luxembourg		4,828	42,193	45,079	38,925	15,603	146,628
Bulgaria				6,250			6,250
Czechoslovakia			4,789	28,439	170	550	33,948
Denmark		150	7,168	11,489	9,172		27,979
Finland			3,950	16,281	12,816	100	33,147
France		19,618	63,714	395,215	161,821	12,641	653,009
Germany	211	55,076	173,985	139,525	113,571	1,992	484,360
Greece		875	1,754	7,143	1,687	37	11,496
Hungary			100		1,612	4,000	5,712
Ireland		400	400	600	750	400	2,550
Italy		11,842	120,019	255,568	204,330	29,771	621,530
Malta, Goza, Cyprus			650	125			775
Netherlands		26,458	49,503	60,192	48,295		184,448
Norway		1,328	1,263	8,116	5,055		15,762
Poland			16,242	16,333	37,512	19,348	89,435
Portugal				100			100
Rumania		44	381	12,437	506		13,368
Spain		1,120	10,868	43,283	8,674	3,806	67,751
Sweden				350			350
Switzerland		5,837	11,816	3,677	13,611	603	35,544
Trieste			848	3,859	570	235	5,512
United Kingdom		58,860	205,160	322,942	107,572	47,155	741,689
U.S.S.R.						25,589	25,589
Yugoslavia			7,895	26,124	6,297		40,316
Total Europe	211	191,134	732,755	1,445,433	785,916	162,581	3,318,030
Others							
Argentine		400					400
Bolivia			5,000				5,000
Canada		8,407	24,785	145,277	92,664	22,064	293,197
Canal zone		39	—	302			341
Chile		19,926	30,225	374	5,601	440	56,566
Colombia		7,427	28,575	8,237	6,133	294	50,666
Costa Rica			57				57
Cuba			1,550	5,250	400		7,200
Dominican Republic				85	210		295
Ecuador				43	5,648		5,691
Uruguay				440			440
Venezuela			1,033	660	800		2,493
Algeria					535		535
China		464	14,905	40,359	84,561	136,074	276,863
Ethiopia				1,605	500		2,105
Fr. Indo China		1,014	704	1,000	1,563	2,853	7,134
Fr. Morocco			92	3,835	3,100		7,027
Hong Kong			399	9,531	2,375	16,387	28,692
India		340	2		2,100		2,442
Iran					395		395
Japan	406	1,291	92,571	254,811	137,643	136,052	622,774
Korea				2,980		28,723	31,703
Netherlands Indies				4,300	3,600		7,900
Palestine		2,577	5,974	400	998	273	10,222
Philippines			199	900	200	1,490	2,789
Siam		277					277
Surinam						5	5
Taiwan (Formosa)				12			12
Union of South Africa			3,279	1,167	559	677	5,682
Grand total	617	233,296	942,105	1,927,501	1,135,501	507,913	4,746,933

Compiled from reports of the Bureau of the Census.

1/ Beginning January 1949 the former classification "under 1-1/16 inches" was divided into two classifications - "15/16 inch to 1-1/16 inches" and "under 15/16 inches."

Table 13.- Cotton: Exports from the United States, by staple length, 1949-50

Country of destination	Year beginning August 1					
	Pima and Sea Island	1-1/8" and over	1-1/16" to 1-1/8"	15/16" to 1-1/16"	Under 15/16"	Total
	Running bales	Running bales	Punning bales	Running bales	Running bales	Running bales
Europe						
Austria		3,202	12,465	42,861	195	58,723
Belgium and Luxembourg		4,516	74,417	84,427	22,549	185,909
Bulgaria		---	---	68	---	68
Czechoslovakia		740	24,077	26,919	3,103	54,839
Denmark		26	---	32,291	---	32,317
Finland		---	259	2,625	180	3,064
France		44,246	76,651	628,390	16,240	765,527
Germany		69,027	353,024	310,483	837	733,371
Greece		8,516	8,381	29,918	423	47,238
Hungary		300	9,501	13,519	---	23,320
Ireland		500	200	899	1,742	3,341
Italy		9,539	210,653	440,963	56,860	718,015
Malta, Goza and Cyprus		---	---	96	---	96
Netherlands		36,609	83,037	127,026	2,162	248,834
Norway		86	1,140	6,764	---	7,990
Poland		----	12,081	32,174	598	44,853
Rumania		---	---	5,109	---	5,109
Spain		1,824	2,559	57,356	497	62,236
Sweden		16	1,936	24,359	---	26,311
Switzerland		5,788	10,002	24,261	92	40,143
Trieste		52	1,817	667	---	2,536
United Kingdom		21,008	106,393	412,063	44,871	584,335
Yugoslavia		1,200	11,550	12,100	---	24,850
Total Europe	0	207,195	1,000,143	2,315,338	150,349	3,673,025
Others						
Bolivia		---	3,368	---	---	3,368
Canada		6,894	41,270	203,451	19,975	271,590
Chile		9,293	27,367	1,060	389	38,109
Colombia		9,468	33,422	17,176	344	60,410
Costa Rica		---	197	---	---	197
Cuba		---	7,025	10,990	---	18,015
Dominican Republic		---	---	350	---	350
Honduras		2	---	----	---	2
Jamaica		---	100	200	---	300
Peru		---	832	---	---	832
Uruguay		---	---	361	---	361
Venezuela		429	631	2,368	128	3,556
Algeria		---	---	1,599	---	1,599
Burma		---	---	50	---	50
China		500	9,259	45,511	71,310	126,580
French Indo China		1,385	2,293	888	5,554	10,120
French Morocco		---	303	5,013	---	5,316
Hong Kong		552	4,750	34,390	99,511	139,203
India		289,791	58,134	27,296	22,988	398,209
Indonesia		3,727	---	8,343	35	12,105
Iran		---	---	---	46	46
Japan		280	148,965	414,745	321,322	885,312
Korea		---	2,122	4,837	43,746	50,705
Manchuria		---	1,673	29,904	8,717	40,294
Mozambique		---	---	99	385	484
Palestinee		225	7,278	200	352	8,055
Philippines		1,812	---	6,061	---	7,873
Taiwan (Formosa)		407	---	698	4,740	5,845
Union of South Africa		466	400	7,904	---	8,770
Total others		299,145	235,177	587,538	578,706	1,700,566
Grand total	0	532,426	1,349,532	3,138,832	749,891	5,770,681

Compiled from reports of the Bureau of the Census.
Bureau of Agricultural Economics, Division of Statistical and Historical Research.

Table 14 .- Exports of cotton cloths, by months, United States, 1920-1950 1/

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total 2/
	Million sq.yds.	Million sq.yds.	Million sq.yds.	Million sq.yds.	Million sq.yds.	Million sq.yds.	Million sq.yds.	Million sq.yds.	Million sq.yds.	Million sq.yds.	Million sq.yds.	Million sq.yds.	Million sq.yds.
10-year average: 1920-29	43.4	40.8	49.2	49.6	50.9	48.6	47.9	46.1	47.0	50.9	46.8	42.2	563.3
1930	39.4	32.2	36.4	37.0	38.7	36.1	35.6	34.4	32.7	35.0	29.3	29.5	416.3
1931	31.7	25.3	33.5	31.0	31.1	34.6	35.4	30.5	25.9	30.0	27.4	30.9	367.0
1932	28.4	31.0	38.2	44.2	39.8	30.0	33.9	24.3	25.3	24.1	25.5	30.7	375.4
1933	34.4	34.3	39.6	28.2	27.4	30.4	28.3	18.4	13.9	13.3	14.8	18.1	302.0
1934	17.1	20.3	22.7	23.8	22.9	21.4	15.7	14.6	17.5	16.6	17.1	16.6	226.3
1935	15.7	16.0	18.9	16.5	16.6	13.8	14.6	13.9	14.3	15.7	17.0	12.5	185.6
1936	15.7	15.5	21.9	19.9	19.0	17.0	18.7	24.5	13.6	15.6	13.1	6.0	200.5
1937	15.1	16.6	21.5	17.9	18.6	16.5	16.1	17.5	19.5	27.8	25.5	23.7	236.3
1938	25.7	24.5	36.5	28.9	26.1	22.2	21.0	22.0	26.3	27.9	28.5	30.0	319.6
1939	21.7	28.1	34.5	30.6	24.2	28.3	29.4	22.5	30.3	41.6	36.7	39.0	367.5
10-year average: 1930-39	24.5	24.4	30.4	27.8	26.4	25.0	24.9	22.3	22.0	24.8	23.5	23.7	299.7
1940	33.9	34.1	35.9	35.5	29.9	24.8	26.8	25.0	24.6	28.1	30.8	28.5	357.9
1941	35.7	34.7	40.2	39.2	46.9	39.6	41.5	51.3	47.3	77.8	63.6	3/ 69.0	586.7
1942	47.5	50.2	36.0	31.8	29.3	25.6	29.1	48.1	29.7	36.4	35.7	3/ 48.4	447.8
1943	42.3	37.5	51.8	44.8	49.7	40.0	40.1	48.9	51.4	39.0	49.2	3/ 43.8	538.5
1944	34.2	42.0	46.0	43.3	48.7	51.6	63.2	63.4	58.8	55.0	77.2	3/ 54.6	638.1
1945	51.8	51.7	59.0	52.8	51.4	56.7	62.9	57.0	58.0	49.0	68.8	3/ 52.8	672.8
1946	62.8	66.2	71.5	65.2	73.1	68.3	57.5	59.9	41.6	42.6	70.3	3/101.3	774.9
1947	89.0	88.1	126.5	138.2	146.7	125.2	129.3	140.7	130.7	135.3	122.7	3/102.4	1,474.8
1948	93.9	82.4	75.6	80.1	79.9	73.1	71.9	63.7	62.5	83.3	58.0	116.0	940.4
1949	102.3	88.2	93.5	79.4	74.3	81.1	65.9	60.0	66.4	60.4	52.8	55.9	880.2
10-year average: 1940-49	59.3	57.5	63.6	61.0	63.0	58.6	58.8	61.8	57.1	60.7	62.9	67.3	731.2
1950	36.5	35.0	49.3	52.7	48.7	52.3	35.9	45.6					

Compiled from Monthly Summary of Foreign Commerce of the United States, and reports of the Bureau of the Census

1/ Includes duck, tire fabrics, all other cotton cloths, bleached, unbleached, yarn dyed and colored, and mixtures made largely of cotton yrans. 2/ Totals were made before figures were rounded to millions, and are not always summation of monthly data owing to revisions and adjustments. 3/ Arbitrary adjustments to calendar year totals.

Table 15.- Cotton cloth: Exports from United States, by countries, 1920 to date 1/

Calendar year	United Kingdom	Canada	Cuba	Argentine	Colombia	Haiti	Central America	China	Egypt	Netherland Indies	Philippine Islands	Other countries	Total 2/
	Million square yards	Million square yards	Million square yards	Million square yards	Million square yards	Million square yards	Million square yards	Million square yards	Million square yards	Million square yards	Million square yards	Million square yards	Million square yards
1920 3/	5.1	66.3	160.7	46.3	83.2	21.7	58.0	28.4	4/	4/	63.1	286.0	818.8
1921 3/	2.7	43.1	22.5	24.9	14.1	20.8	72.3	24.5	4/	4/	53.6	273.0	551.5
1922	4.0	50.1	48.8	40.6	34.7	22.6	62.0	15.7	4/	4/	93.4	215.6	587.5
1923	1.9	35.5	86.9	21.5	22.9	22.3	51.8	1.6	4/	4/	73.3	146.3	464.5
1924	2.2	33.4	80.9	21.2	32.3	23.2	62.7	1.6	4/	4/	67.5	152.8	477.8
1925	4.3	38.1	66.4	22.9	43.9	31.1	63.2	7.4	4/	4/	79.8	186.2	543.3
1926	3.6	46.2	70.0	19.3	33.7	17.5	53.0	1.4	4/	4/	101.1	167.5	513.3
1927	7.7	63.1	80.0	24.8	29.5	27.3	60.4	1.0	4/	4/	88.0	183.2	565.0
1928	9.3	69.8	70.7	24.2	33.9	25.4	49.5	1.3	4/	4/	93.8	168.9	546.8
1929	10.7	75.6	76.6	23.9	26.0	14.5	60.5	1.0	4/	4/	81.3	194.3	564.4
1930	8.8	58.3	64.4	16.3	21.6	20.0	40.9	.5	4/	4/	48.6	136.9	416.3
1931	5.6	37.1	54.3	14.5	26.4	14.7	44.7	1.1	4/	4/	61.6	107.0	367.0
1932	.2	26.7	50.2	15.8	27.9	19.3	47.4	1.4	4/	4/	116.7	69.8	375.4
1933	.1	17.1	45.1	9.6	25.6	13.1	44.4	.6	4/	4/	88.1	58.3	302.0
1934	.5	12.5	67.6	1.2	16.0	2.6	33.5	.3	4/	4/	47.9	44.2	226.3
1935	.4	12.0	55.4	.4	8.8	4.9	21.4	.3	4/	4/	47.1	34.9	185.6
1936	.3	16.2	59.7	.1	16.7	10.6	21.3	.1	4/	4/	41.5	34.0	200.5
1937	.5	20.4	65.8	.4	16.7	9.2	17.7	.4	.1	1.6	66.7	36.8	236.3
1938	1.1	25.5	48.4	.6	14.2	15.2	36.8	.2	.1	1.1	125.5	50.9	319.6
1939	1.1	43.5	63.4	5/	23.5	19.4	45.8	1.4	.1	4.3	107.5	57.5	367.5
1940	3.6	91.7	44.3	.1	16.5	15.7	36.9	.7	1.7	11.3	74.2	61.2	357.9
1941	1.5	115.7	62.0	.4	33.3	17.6	51.3	4.7	23.1	48.9	88.3	139.9	586.7
1942	1.9	174.2	47.7	4.9	4.7	13.1	34.4	2.5	16.1	6.8	0	141.5	447.8
1943	31.5	189.4	27.9	.5	4.9	12.6	25.1	5/	.1	0	0	246.5	538.5
1944	3.3	218.7	31.2	.8	4.4	15.1	26.3	5/	1.2	0	0	337.1	638.1
1945	7.7	191.1	32.4	1.0	2.7	11.9	19.6	23.6	3.5	4.2	2.5	372.6	672.8
1946	.5	203.0	33.5	2.2	3.7	11.0	23.2	18.0	.7	70.7	85.2	323.2	774.9
1947	42.1	278.3	43.4	59.9	7.0	19.9	56.3	18.8	2.2	33.2	90.8	823.0	1,474.8
1948	27.0	160.4	39.8	15.6	10.7	9.6	49.8	0.3	5/	17.9	83.0	526.3	940.4
1949 6/	23.2	173.7	44.2	2.0	6.8	15.0	44.9	5/	5/	38.3	112.7	419.4	880.2

Compiled from Monthly Summary of Foreign Commerce of the United States and reports of the Bureau of the Census.

1/ Includes duck, tire fabrics, all other cotton cloths, bleached, unbleached, yarn dyed and colored, and mixtures made largely of cotton yarns.

2/ Totals were made before figures were rounded to millions.

3/ Linear yards.

4/ If any included in other countries.

5/ Less than 50,000 square yards.

6/ Preliminary.

Table 16 .- Cottonseed and linters' production in United States, 1880-1949

Season beginning August	Cottonseed			Linters			
	Production	Crushings: Actual	Crushings: Percent of production	Cut per ton 1/	Gross weight of bale	Production: Running bales	Production: 500 lb. bales
	1,000 tons	1,000 tons	Percent	Lb.	Lb.	1,000 bales	1,000 bales
1880	3,039	182	6.0	---	---	---	---
1890	4,093	1,023	25.0	---	---	---	---
1900	4.830	2,415	50.0	30	500.0	144	144
1910	5,175	4,106	79.3	46	499.3	398	397
1920	5,971	4.069	68.1	54	513.2	429	440
1930	5,815	4,715	76.2	101	598.6	824	986
1937	7,844	6,326	80.6	139	618.5	1,471	1,820
1938	4,950	4,471	90.3	149	618.9	1,113	1,378
1939	4,869	4,151	85.2	154	620.2	1,072	1,330
1940	5,286	4,398	83.2	165	623.9	1,208	1,507
1941	4,553	4,008	88.0	179	628.6	1,184	1,489
1942	5,202	4,498	86.5	183	629.5	1,355	1,706
1943	4,688	3,955	84.4	179	617.7	1,186	1,465
1944	4,902	4,254	86.8	176	621.7	1,251	1,555
1945	3,664	3.262	89.0	182	621.8	994	1,236
1946	3,514	3,090	87.9	191	615.7	955	1,225
1947	4,682	4,082	87.2	186	613.7	1,288	1,581
1948	5,945	5,332	89.7	183	617.8	1,646	2,034
1949 2/	6,613	5,710	86.3	177	613.5	1,705	2,092
1950 2/							

Cottonseed production from reports of the Bureau of Agricultural Economics. Cottonseed crushings and linters production from reports of the Bureau of the Census. Other computations by the Cotton Branch PMA. 1/ Average on a net weight basis. 2/ Preliminary.

Table 17.- Commercial fertilizer used on cotton, by States, United States, 1928 to date

Year beginning Aug.	U. S.	Mo.	Va.	N. C.	S. C.	Ga.	Fla.	Tenn.	Ala.	Miss.	Ark.	La.	Okla.	Texas	Other
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1928	2,158.8	1.1	14.4	359.0	326.3	421.2	13.2	70.5	430.3	213.1	128.1	74.5	4.0	102.9	---
1929	2,230.7	1.3	16.8	357.4	307.4	436.9	12.5	69.0	447.0	238.9	131.9	90.4	7.6	113.8	---
1930	2,200.7	2.0	17.7	300.9	295.4	452.2	16.9	69.1	433.3	265.6	145.6	92.8	7.0	102.2	---
1931	1.354.9	1.3	13.0	198.6	216.6	320.1	13.2	32.2	266.6	126.4	77.2	46.8	3.0	40.0	---
1932	865.1	1.0	8.6	164.4	153.6	205.4	8.6	11.7	163.3	71.1	37.8	24.9	2.8	11.9	---
1933	1,206.9	1.4	11.3	207.4	252.6	294.5	10.4	20.9	244.8	86.8	36.4	23.8	3.9	12.9	---
1934	996.7	1.4	10.3	167.6	191.2	246.7	8.9	19.4	198.1	94.5	22.8	18.4	1.8	15.6	---
1935	1,151.4	1.5	9.8	175.7	226.7	268.6	10.5	20.4	240.5	120.7	26.2	27.6	4.2	19.2	0.1
1936	1,316.5	1.8	10.4	195.6	237.8	295.5	10.3	23.8	268.0	161.5	41.6	39.3	2.0	29.0	.1
1937	1,754.4	2.7	13.3	236.9	322.5	380.0	14.2	37.7	364.8	220.9	59.8	58.5	1.9	40.9	.2
1938	1,462.5	3.0	8.2	188.4	245.0	303.4	10.0	39.3	306.1	200.6	62.6	54.5	1.1	40.1	.2
1939	1,475.1	2.6	6.2	160.4	242.2	295.4	9.1	38.3	320.8	215.7	76.2	58.8	1.3	46.6	1.6
1940	1,521.5	10.8	6.4	173.0	249.1	299.1	8.3	42.3	308.1	216.4	80.2	71.2	1.3	52.8	2.5
1941	1,527.2	8.6	7.3	175.1	260.2	300.1	9.1	45.3	233.6	213.0	101.1	59.9	2.4	56.9	4.6
1942	1,460.6	6.6	9.2	196.0	245.8	287.8	8.7	48.4	282.7	174.1	102.6	55.5	1.2	35.9	6.3
1943	1,574.3	8.1	8.1	200.0	267.2	292.4	6.8	58.2	298.9	230.5	95.8	65.9	1.0	34.6	6.9
1944	1,519.4	9.1	6.9	193.0	272.1	270.8	-5.2	50.2	280.0	227.0	94.1	58.0	.9	39.7	12.3
1945	1,443.2	8.2	4.3	154.1	249.4	255.6	4.2	49.7	289.0	242.9	87.8	53.5	.8	34.4	9.3
1946	1,489.2	16.0	4.6	159.0	243.0	241.0	3.7	50.4	318.5	256.9	101.8	46.3	3.2	33.8	11.0
1947	1,635.3	18.6	6.3	180.9	281.9	266.5	4.8	55.1	324.1	230.2	134.2	51.9	6.7	50.6	22.6
1948	1,898.8	21.4	6.8	205.8	308.6	382.0	5.5	73.3	368.8	268.6	163.4	63.3	7.4	73.9	50.0
1949	2,377.5	29.0	9.9	245.1	365.1	376.2	10.4	91.1	433.7	322.0	201.1	81.1	13.7	120.9	78.3
1950 1/	1,798.5	26.4	6.5	153.9	238.2	272.0	6.8	80.1	316.1	258.9	160.8	69.2	10.7	108.0	91.0

Compiled from reports of the Crop Reporting Board.
"Farm Production and Farm Disposition and value of cotton and cottonseed 1928-33", pub. October 1945 shows revised data 1928-44. Cotton crop report August 8, 1950 shows revised data for 1945-48. Cotton Crop reports August 8, 1950 shows revised data for 1949. 1/ Preliminary.

Table 18.- Cotton acreage upon which Commercial fertilizer was used, by States, United States, 1928 to date

Year beginning Aug. 1	U.S.	Mo.	Va.	N.C.	S.C.	Ga.	Fla.	Tenn.	Ala.	Miss.	Ark.	La.	Okla.	Texas	Other
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1.000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1928	16,216	18	77	1,632	2,008	3,240	104	653	3,285	1,937	1,370	805	42	1,045	
1929	16,811	18	86	1,632	1,863	3,297	104	633	3,311	2,172	1,403	977	85	1,230	
1930	16,991	27	87	1,416	1,790	3,325	136	634	3,308	2,415	1,574	1,031	80	1,168	
1931	11,764	18	65	1,116	1,520	2,833	121	327	2,503	1,330	898	550	34	449	
1932	8,421	13	62	1,047	1,275	2,162	86	140	1,835	846	481	306	32	136	
1933	10,057	14	68	1,185	1,630	2,583	95	230	2,331	986	455	283	41	156	
1934	8,130	19	55	931	1,195	2,056	77	206	1,801	1,022	285	240	29	214	
1935	8,910	20	50	901	1,314	2,107	82	220	2,004	1,271	327	345	49	219	1
1936	10,107	25	52	954	1,359	2,230	79	250	2,102	1,656	504	507	25	362	2
1937	12,521	34	65	1,089	1,654	2,621	109	377	2,516	2,104	704	709	25	511	3
1938	10,294	36	41	866	1,225	2,023	77	393	1,975	1,783	736	661	17	458	3
1939	10,542	30	32	746	1,211	1,969	70	374	2,037	1,917	897	692	19	532	16
1940	10.971	83	32	824	1,230	1,961	64	423	1,956	1,967	972	791	19	621	28
1941	10,707	96	36	796	1,210	1,847	62	442	1,719	1,893	1,189	685	35	650	47
1942	9,978	85	41	852	1,130	1,718	57	450	1,688	1,658	1,172	617	19	422	69
1943	10,074	101	34	842	1,137	1,602	43	506	1,594	1,962	1,095	676	16	396	70
1944	9,325	107	30	757	1,078	1,354	33	446	1,400	1,892	1,045	610	15	441	117
1945	8,588	94	19	587	950	1,247	24	442	1,376	1,943	901	549	12	362	82
1946	8,806	152	20	600	953	1,205	21	438	1,499	1,903	1,072	475	54	314	100
1947	9,642	207	23	670	1,044	1,269	30	479	1,490	1,737	1,376	506	116	506	189
1948	11,168	225	25	735	1,112	1,282	29	611	1,621	2,066	1,634	603	118	704	403
1949	13,849	290	33	860	1,270	1,618	49	701	1,807	2,430	1,962	754	228	1,209	638
1950 1/	10.803	264	26	570	866	1,170	33	572	1,317	1.918	1,462	589	178	1,080	758

Reports of Crop Reporting Board. "Farm Production, Farm Disposition and Value of Cotton and Cottonseed, 1928-44" published October 1945 shows revised data 1928-44. Cotton Crop Report, August 8, 1950, shows revised data for 1945-48.

1/ Preliminary.

Table 19 .- Commercial fertilizer used on cotton per acre by States, United States, 1928 to date

Year beginning Aug.1	U.S.	Mo.	Va.	N.C.	S. C.	Ga.	Fla.	Tenn.	Ala.	Miss.	Ark.	La.	Okla.	Texas	Others
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1928	266	125	375	440	325	260	255	216	262	220	187	185	190	197	---
1929	265	140	390	438	330	265	240	218	270	220	188	185	180	185	---
1930	259	145	408	425	330	272	248	218	262	220	185	180	175	175	---
1931	230	140	400	356	285	226	218	197	213	190	172	170	178	178	---
1932	206	160	276	314	241	190	200	167	173	168	157	163	175	175	---
1933	240	200	332	350	310	228	218	182	210	176	160	168	190	165	---
1934	245	150	375	360	320	240	230	188	220	185	160	153	125	146	---
1935	258	150	390	390	345	255	255	185	240	190	160	160	170	175	125
1936	260	145	400	410	350	265	260	190	255	195	165	155	160	160	140
1937	280	160	410	435	390	290	260	200	290	210	170	165	150	160	160
1938	284	165	400	435	400	300	260	200	310	225	170	165	125	175	165
1939	280	170	385	430	400	300	260	205	315	225	170	170	140	175	202
1940	277	260	400	420	405	305	260	200	315	220	165	180	140	170	182
1941	285	180	405	440	430	325	295	205	330	225	170	175	135	175	195
1942	293	155	450	460	435	335	305	215	335	210	175	180	125	170	180
1943	312	160	475	475	470	365	315	230	375	235	175	195	125	175	195
1944	326	170	460	510	505	400	315	225	400	240	180	190	125	180	210
1945	336	175	450	525	525	410	350	225	420	250	195	195	135	190	225
1946	338	210	460	530	510	400	355	230	425	270	190	195	120	215	220
1947	339	180	550	540	540	420	390	230	435	265	195	205	115	200	240
1948	340	190	545	560	555	440	380	240	455	260	200	210	125	210	250
1949	343	200	600	570	575	465	425	260	480	265	205	215	120	200	245
1950 1/	333	200	500	540	550	465	410	280	480	270	220	235	120	200	240
1951															

Compiled from reports of the Crop Reporting Board. "Farm Production and Farm Disposition and value of cotton and cottonseed 1928-44" pub. Oct. 1945 shows revised data 1928-44. Cotton Crop report Aug. 8, 1950 shows revised data for 1945-48.

1/ Preliminary.

Table 20.- Commercial fertilizer: Average price per ton used on cotton by States, United States, 1928 to date

Year beginning Aug. 1	U.S.	Mo.	Va.	N. C.	S. C.	Ga.	Fla.	Tenn.	Ala.	Miss.	Ark.	La.	Okla.	Texas	Others
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1928	31.69	34.40	28.30	29.00	27.30	29.70	30.80	33.20	32.20	36.50	37.00	39.30	32.00	38.50	---
1929	31.62	36.00	27.30	28.00	26.90	29.40	30.00	35.70	31.50	38.00	37.00	39.10	31.20	37.50	---
1930	31.65	32.00	27.00	28.00	26.00	29.20	30.30	36.00	31.50	38.00	36.60	40.00	32.75	37.00	---
1931	25.40	31.00	23.00	23.50	22.00	24.50	25.75	29.25	23.75	30.00	30.00	35.75	31.00	33.00	---
1932	22.06	22.00	18.50	21.25	20.50	21.75	22.00	24.00	22.00	24.00	24.00	29.00	26.00	27.00	---
1933	20.28	24.00	17.25	19.00	18.75	19.25	20.75	23.00	21.00	23.50	27.25	26.00	23.00	23.50	---
1934	25.57	29.00	25.00	25.00	24.00	25.00	25.00	26.00	26.00	27.50	29.00	31.50	29.00	30.50	---
1935	25.96	28.00	27.00	25.50	25.00	25.00	24.50	27.50	25.00	29.00	30.00	32.00	27.50	32.00	27.00
1936	23.81	26.00	21.00	22.00	21.00	22.00	24.00	27.00	24.00	28.00	30.00	31.50	28.00	31.00	26.50
1937	26.32	30.00	24.50	25.00	24.50	25.00	25.00	29.00	26.00	29.00	31.00	32.50	29.00	31.50	30.00
1938	25.66	31.00	24.00	24.00	23.00	24.00	24.50	27.50	25.00	29.00	31.00	33.00	28.00	30.50	31.00
1939	26.11	30.00	25.00	24.50	23.00	25.00	25.00	28.00	25.00	29.50	30.50	32.00	27.00	30.50	34.72
1940	25.96	34.00	24.00	24.50	23.50	24.50	24.00	28.50	24.00	29.00	31.00	31.50	27.00	30.50	42.80
1941	26.35	34.00	23.50	23.75	24.00	25.00	24.75	29.75	24.50	29.50	32.00	31.25	31.00	29.75	43.25
1942	30.77	39.00	27.00	28.50	28.50	29.25	29.50	31.00	30.25	34.00	36.00	35.25	32.00	33.00	53.25
1943	32.63	39.00	30.00	30.50	30.50	31.00	31.00	33.50	32.50	35.00	37.50	37.00	32.00	33.75	48.50
1944	34.68	41.00	31.25	32.00	32.00	33.25	33.00	34.50	33.75	39.00	39.50	38.25	34.25	36.00	49.25
1945	35.30	41.00	33.00	33.25	33.25	33.25	33.00	35.00	34.00	39.00	41.00	38.50	35.00	36.00	51.00
1946	36.10	42.00	33.50	33.75	33.75	34.00	33.50	35.50	34.75	40.00	41.50	39.00	35.75	37.00	52.50
1947	39.80	44.00	36.00	37.50	37.50	37.00	35.50	40.00	38.00	43.00	46.50	45.00	42.00	40.00	58.00
1948	44.90	51.00	39.50	41.50	40.00	40.00	37.50	43.50	42.00	52.00	53.00	51.00	42.00	45.00	68.50
1949	47.80	54.00	40.00	42.50	42.50	42.00	42.00	46.00	43.50	57.00	57.00	54.00	42.50	49.00	73.00
1950 1/	46.90	56.00	40.00	41.50	40.00	39.50	39.00	46.50	41.50	54.00	54.00	53.00	41.00	53.00	69.50
1951															
1952															
1953															

Compiled from reports of the Crop Reporting Board. "Farm Production and Farm Disposition and value of cotton and cottonseed 1928-44" pub. October 1945 shows revised data 1928-44. Cotton Crop report August 8, 1950 shows revised data for 1945-48.

1/ Preliminary.

Table 21.- Fertilizer tag sales in Alabama, by months, August 1920 to date

Year eginning ugust 1	August	September	October	November	December	January	February	March	April	May	June	July	Total
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1920	73	16	680	64	300	14,750	32,830	72,790	46,660	160	70	30	168,423
1921	5	57	58	196	633	12,320	38,770	154,660	77,000	212	62	65	284,038
1922	35	25	126	615	480	46,430	118,550	213,875	34,722	8,249	637	200	423,944
1923	200	1,350	1,850	3,000	18,850	56,750	137,750	170,485	75,720	5,628	407	350	472,340
1924	550	900	800	2,300	5,200	42,350	130,700	295,700	108,650	1,560	815	300	589,915
1925	1,050	400	550	3,150	12,800	78,450	190,549	279,801	54,058	4,301	1,055	50	626,214
1926	1,050	850	2,700	300	2,200	46,050	67,700	218,200	118,800	7,500	1,900	1,250	468,500
1927	500	2,200	2,050	2,100	10,150	68,250	153,100	356,000	88,600	5,450	1,000	650	690,050
1928	100	1,350	1,350	1,750	3,500	24,900	102,050	316,850	212,900	5,750	3,050	150	673,700
1929	250	1,900	4,150	900	2,600	47,700	118,550	265,350	194,950	8,550	4,850	450	650,200
1930	150	250	3,000	550	0	28,800	44,850	165,350	166,150	8,800	2,550	300	420,750
1931	600	100	600	250	1,600	12,550	18,100	68,600	98,850	3,200	350	100	204,900
1932	400	300	650	400	1,900	12,050	20,100	76,600	131,550	26,400	2,800	850	274,000
1933	1,200	100	700	2,150	12,850	20,450	54,150	142,450	122,050	7,950	4,450	300	368,800
1934	550	550	700	1,250	3,600	20,300	64,600	215,000	90,600	18,150	4,650	1,550	421,500
1935	450	350	750	500	5,500	22,150	60,050	182,100	158,750	27,700	9,650	1,100	469,050
1936	600	3,050	850	400	1,300	26,450	85,400	206,050	262,950	26,200	9,850	210	623,310
1937	550	1,600	1,400	250	8,350	32,100	74,100	172,700	177,700	54,450	9,650	850	533,700
1938	450	2,950	750	550	2,600	35,950	65,950	199,700	195,800	40,040	7,010	2,200	553,950
1939	650	1,850	1,450	3,050	8,450	33,600	80,200	199,150	193,050	45,650	7,050	1,400	575,550
1940	1,950	4,250	4,250	1,500	3,850	42,900	82,000	146,950	255,100	28,000	5,900	2,050	578,700
1941	300	1,800	6,750	1,650	8,100	105,350	147,700	163,600	96,550	23,950	13,550	3,750	573,050
1942	1,300	3,950	4,500	1,050	8,900	121,050	195,700	164,250	87,800	41,700	6,250	2,800	639,250
1943	3,500	8,650	12,100	54,250	82,000	153,600	154,050	161,600	62,000	9,150	3,700	4,100	708,700
1944	9,200	14,450	16,500	32,000	54,050	159,750	147,250	164,000	93,150	29,500	11,650	12,500	744,000
1945	15,000	16,300	16,400	20,350	36,650	123,300	193,150	190,600	78,600	52,500	39,600	22,750	805,200
1946	11,150	20,900	33,500	51,200	81,400	167,200	120,150	100,250	89,150	52,050	29,000	29,350	785,300
1947	13,300	11,050	10,800	31,585	50,367	123,107	167,671	150,262	158,308	107,606	68,260	28,341	920,657
1948	11,703	18,659	27,880	39,821	59,960	88,085	159,991	193,824	208,122	152,220	74,610	27,052	1,061,927
1949	8,270	17,179	40,913	42,522	29,581	41,839	110,261	196,178	228,694	176,317	71,006	32,285	995,045
1950	13,933												
1951													

ompiled from records in the office of the National Fertilizer Association.

Table 22 .- Fertilizer tag sales in Arkansas, by months, August 1920 to date

Year beginning August 1	August	September	October	November	December	January	February	March	April	May	June	July	Total
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1920	494	402	40	700	315	8,425	9,845	2,745	885	50	0	0	23,901
1921	0	0	0	0	200	2,500	5,450	13,125	11,830	650	30	110	33,895
1922	120	350	0	300	1,650	14,622	15,000	35,322	12,280	950	129	0	80,723
1923	50	0	1,000	250	13	21,450	24,050	31,100	17,900	200	0	0	96,013
1924	100	125	600	0	1,225	19,900	25,167	60,104	15,000	1,909	0	0	124,130
1925	165	1,142	0	0	0	26,240	38,450	44,035	14,300	1,950	50	0	126,332
1926	0	50	100	0	1,000	25,350	14,100	15,875	13,880	4,250	50	82	74,737
1927	0	0	0	150	1,750	17,200	18,550	49,250	39,966	770	55	0	127,691
1928	0	500	0	0	100	19,100	23,000	61,059	45,188	1,418	1	575	150,941
1929	0	850	3,650	8	1,733	13,350	33,815	60,979	44,476	2,000	200	200	161,261
1930	0	370	258	0	2,000	8,311	8,800	14,685	26,525	2,525	100	100	63,674
1931	0	0	0	0	1,050	1,400	5,100	3,100	5,350	2,248	100	0	18,348
1932	0	0	50	0	0	1,200	3,600	3,675	9,960	2,500	100	350	21,435
1933	200	5	200	0	350	5,710	11,410	12,200	9,800	1,700	200	0	41,775
1934	250	0	250	100	0	3,400	13,655	9,400	7,250	2,200	825	500	37,830
1935	100	50	250	1,000	1,000	6,650	7,826	14,080	11,800	3,350	153	450	46,709
1936	250	150	0	525	3,500	6,250	15,550	18,500	49,995	2,750	0	6,000	103,470
1937	250	1,100	100	500	500	9,850	18,000	15,400	13,750	4,600	250	750	65,050
1938	250	650	1,500	500	2,300	14,550	12,050	24,300	12,000	1,200	772	100	70,172
1939	400	250	6,400	1,200	900	19,050	11,150	36,000	19,750	7,100	300	100	102,600
1940	300	200	5,000	0	2,050	28,550	18,450	25,800	31,400	7,050	750	500	120,050
1941	250	350	1,100	1,350	10,050	37,900	32,350	29,750	15,400	10,150	2,300	108	141,058
1942	1,350	3,850	0	5,050	2,250	32,700	40,090	37,760	24,935	4,570	920	0	153,475
1943	16,000	4,300	4,430	8,960	8,200	19,358	35,800	16,775	15,050	7,600	3,400	4,000	143,873
1944	1,500	4,600	2,500	11,000	9,500	37,200	11,200	21,550	9,950	15,750	2,500	8,250	135,500
1945	2,000	1,800	3,200	750	12,500	13,900	27,600	30,450	27,250	13,350	4,000	9,550	146,350
1946	6,700	4,250	4,500	6,800	22,900	25,600	39,200	29,200	24,500	13,100	2,230	0	178,980
1947	1,687	4,351	6,411	10,369	22,545	13,441	20,095	23,102	37,788	34,793	35,292	16,619	226,494
1948	7,746	10,041	13,883	17,808	22,311	28,776	37,834	50,064	65,178	49,868	35,457	12,255	351,221
1949	4,529	7,390	10,544	14,650	18,050	16,915	24,649	56,627	81,489	80,942	29,508	13,441	358,734
1950	9,694												
1951													

piled from records in the office of the National Fertilizer Association.

Table 23.- Fertilizer tag sales in Florida, by months, August 1920 to date

Year beginning August 1	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1920	15,150	13,625	18,700	16,811	26,434	35,242	30,597	23,040	11,924	25,347	9,286	6,256	232,412
1921	10,950	23,075	30,365	34,646	49,890	53,090	43,147	30,083	14,380	24,500	17,800	5,050	336,976
1922	16,900	21,650	25,600	49,755	51,814	60,723	58,555	28,656	10,300	41,035	15,990	5,002	385,980
1923	16,546	21,520	33,625	55,485	51,128	50,156	54,016	34,929	13,355	31,735	12,475	7,600	382,570
1924	14,835	26,692	27,425	45,000	47,100	48,426	58,974	38,173	9,694	40,281	11,765	3,250	371,615
1925	15,250	19,950	39,260	37,240	36,400	47,758	56,330	33,769	20,317	37,000	18,335	7,650	369,259
1926	13,920	24,952	32,190	60,630	45,630	57,040	65,490	35,005	12,500	34,250	10,550	13,204	405,361
1927	16,050	28,000	36,204	57,795	51,350	52,700	76,420	40,948	23,050	49,670	18,850	7,050	458,087
1928	20,950	26,261	43,950	61,800	47,258	71,357	66,620	39,880	12,650	26,920	11,293	11,725	440,664
1929	15,350	29,902	30,530	69,265	46,800	75,000	71,000	42,650	34,550	46,150	11,293	11,725	484,215
1930	20,224	30,876	41,350	60,775	43,030	49,601	60,381	44,786	29,796	38,360	11,288	14,556	445,023
1931	16,650	20,059	27,412	57,948	47,950	59,825	40,650	22,842	16,060	35,289	17,761	8,565	371,011
1932	23,005	22,910	37,645	49,705	46,922	49,977	35,928	19,609	21,092	31,347	15,258	6,666	360,064
1933	17,404	23,700	28,200	43,774	59,941	42,938	39,560	39,775	33,610	40,966	17,251	12,526	399,645
1934	20,946	29,478	41,999	69,142	34,841	51,133	51,046	43,064	24,968	34,484	12,703	4,040	417,844
1935	14,361	25,870	51,760	53,884	50,926	62,105	40,991	40,275	43,190	43,515	15,164	19,481	461,522
1936	18,481	55,380	39,877	65,653	68,465	39,203	58,570	52,724	42,704	58,499	20,326	25,133	575,015
1937	16,878	32,240	49,070	86,332	67,720	1/77,777	53,921	46,111	32,645	33,493	28,645	20,109	544,941
1938	15,899	36,741	47,539	84,331	78,264	70,308	52,649	45,032	20,911	57,322	18,593	19,986	547,575
1939	18,697	41,999	64,936	67,684	78,677	75,196	47,155	53,656	38,037	48,456	28,200	16,784	579,477
1940	27,777	47,703	65,784	59,767	60,756	81,094	69,294	53,517	47,986	53,654	28,714	31,594	627,640
1941	34,998	32,665	66,533	70,187	84,428	92,157	68,560	50,460	55,766	68,329	33,386	28,310	685,779
1942	14,280	41,880	57,501	67,270	72,668	102,274	75,196	55,315	54,040	63,498	45,528	34,968	684,418
1943	24,607	40,264	81,890	96,830	63,530	105,572	81,570	79,580	52,104	78,878	54,807	30,004	789,636
1944	39,454	59,740	60,821	101,724	80,246	122,720	78,572	73,290	55,830	71,513	40,026	44,568	828,504
1945	44,129	60,280	125,542	100,703	91,478	132,154	106,574	62,756	71,666	83,563	62,240	52,773	993,858
1946	46,351	106,155	130,056	116,394	90,391	97,233	70,703	56,325	90,949	66,300	46,600	39,484	956,941
1947	48,999	58,704	97,736	99,848	99,110	85,008	100,835	99,328	37,503	55,965	21,210	28,724	832,970
1948	42,200	40,196	60,206	91,229	85,619	115,793	124,780	88,699	53,735	69,448	63,008	35,808	870,721
1949	42,134	53,677	98,482	112,455	126,073	138,723	163,028	85,158	73,611	95,459	54,569	47,297	1,090,666
1950	34,990												

Compiled from records in the office of the National Fertilizer Associations.

1/ Includes 39,225 tons of phosphatic and lime materials for July-January combined.

Table 24 .- Fertilizer tag sales in Georgia, by months, August 1920 to date

Year beginning August 1	August	September	October	November	December	January	February	March	April	May	June	July	Total
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1920	2,500	200	1,183	1,183	22,879	86,848	83,184	297,660	57,256	1,588	970	50	555,518
1921	0	1,183	1,328	625	4,946	31,157	118,347	285,193	76,639	2,230	550	235	522,433
1922	143	1,750	2,053	650	2,600	173,073	257,985	170,494	53,037	4,508	755	900	667,948
1923	1,050	666	2,200	4,633	6,566	108,426	198,907	238,946	102,273	19,585	1,972	1,342	686,566
1924	900	850	2,284	1,814	1,660	58,628	149,442	415,974	143,827	2,608	3,005	108	781,100
1925	117	683	1,583	533	2,300	85,433	261,012	327,011	75,493	12,404	1,183	983	768,735
1926	0	800	2,567	533	12,883	44,983	185,178	334,932	113,697	7,247	1,250	617	704,687
1927	1,380	2,220	5,989	2,766	12,788	97,489	230,127	429,253	99,852	12,704	4,417	400	899,385
1928	344	1,116	3,188	1,233	3,600	44,300	172,153	436,136	186,426	13,063	8,487	1,008	871,054
1929	425	3,489	1,526	1,233	665	68,424	266,502	360,011	191,828	28,130	6,379	600	929,212
1930	133	540	1,138	800	4,121	31,122	139,933	343,612	148,904	18,110	2,221	720	691,354
1931	0	233	395	220	721	5,400	51,117	153,515	138,766	5,803	513	50	356,733
1932	490	200	158	475	865	8,427	33,322	206,203	92,369	41,112	4,871	1,113	389,605
1933	1,881	1,066	2,565	2,483	20,870	35,927	94,500	304,802	95,073	684	1,480	1,320	562,651
1934	283	270	975	1,057	12,904	23,139	151,275	290,490	106,229	26,610	6,720	1,003	620,955
1935	473	1,340	3,250	4,310	2,600	42,975	124,685	324,672	125,087	26,753	8,252	2,020	666,417
1936	2,122	2,198	6,126	9,160	10,472	47,136	155,766	415,043	175,309	35,309	13,152	2,824	874,617
1937	750	845	3,190	3,791	13,245	33,450	151,965	319,451	133,105	45,895	12,452	2,901	721,040
1938	1,064	986	4,675	37,463	24,916	36,269	96,454	322,062	160,368	42,997	6,024	570	733,848
1939	1,458	5,310	1,100	6,025	11,153	28,487	130,780	319,616	178,641	39,486	14,210	1,553	737,819
1940	1,890	3,456	10,004	15,244	19,358	45,082	124,820	343,482	209,988	11,500	7,244	1,783	793,831
1941	2,242	5,513	12,740	13,992	27,960	79,249	238,543	243,953	114,027	31,440	16,669	4,499	790,827
1942	3,570	15,518	27,843	37,697	39,757	159,843	248,370	289,963	106,538	40,067	14,526	12,768	996,460
1943	4,754	17,674	42,234	59,240	87,511	198,018	210,540	261,341	102,224	46,786	19,539	15,668	1,065,529
1944	12,745	16,808	36,794	51,106	68,110	177,895	208,810	292,404	138,576	34,745	25,395	15,503	1,078,891
1945	14,445	22,075	59,854	58,142	57,720	169,643	244,561	272,831	130,229	50,734	35,850	15,100	1,131,184
1946	13,794	13,447	71,970	34,163	83,363	200,590	214,800	216,103	143,920	71,117	32,947	17,746	1,113,960
1947	31,950	12,646	23,042	54,508	72,626	226,211	189,500	242,605	176,864	58,891	25,845	10,500	1,125,188
1948	11,237	50,900	60,096	79,958	47,272	131,695	234,801	380,792	161,627	79,499	28,008	6,522	1,272,407
1949	8,929	44,300	67,042	45,493	44,927	149,329	208,697	332,172	194,697	55,592	15,818	7,166	1,174,162
1950	20,105												
1951													

Compiled from records in the office of the National Fertilizer Association.

Table 25.- Fertilizer tag sales in Louisiana, by months, August 1920 to date 1/

Year beginning August 1	August	September	October	November	December	January	February	March	April	May	June	July	Total
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1920	0	13,550	250	400	700	8,208	4,895	5,044	5,300	501	50	0	38,898
1921	15	6,888	4,483	100	100	7,416	14,002	18,218	10,715	2,040	1,492	150	65,619
1922	150	4,960	5,720	4,087	6,100	22,401	21,347	28,538	11,188	2,650	380	315	107,836
1923	1,028	3,912	6,615	3,020	3,230	28,888	39,875	28,643	8,996	4,710	247	1,013	130,177
1924	140	3,144	1,700	1,350	5,962	7,000	43,853	37,870	3,470	350	0	0	104,839
1925	490	2,380	6,030	4,525	4,816	16,475	49,950	26,833	3,395	426	100	250	115,670
1926	877	6,641	8,350	300	750	21,495	34,876	13,825	2,598	255	5	500	90,472
1927	775	3,176	9,604	4,133	1,950	21,236	43,389	41,733	6,782	628	440	600	134,446
1928	2,600	7,900	10,111	4,170	4,104	23,823	33,976	66,519	16,285	1,920	120	65	171,593
1929	1,150	17,940	9,200	800	2,480	23,577	45,686	71,271	10,691	850	600	100	184,345
1930	950	5,465	10,470	700	5,200	9,578	21,600	29,345	12,065	1,095	250	300	97,018
1931	100	5,706	11,620	500	2,200	5,280	7,104	11,470	7,800	450	21	0	52,251
1932	450	4,001	9,650	2,950	200	6,060	5,300	11,667	11,090	1,500	287	1,150	54,295
1933	1,350	5,150	9,670	1,700	6,600	9,811	16,747	13,800	13,303	1,464	500	250	80,345
1934	1,950	6,634	9,427	940	1,500	10,950	19,800	27,855	12,209	2,475	450	800	94,990
1935	250	5,690	3,313	5,350	3,390	17,624	13,745	34,215	19,650	3,200	1,977	1,500	109,904
1936	1,850	7,920	6,450	3,225	5,750	11,645	36,822	52,460	25,895	4,100	850	500	157,467
1937	1,580	9,626	8,600	3,500	1,650	23,133	28,055	48,729	14,255	5,900	1,900	2,000	148,928
1938	1,250	7,280	6,790	5,250	4,000	20,800	27,250	45,000	27,751	1,075	1,600	102	148,148
1939	2,150	11,460	17,100	1,400	4,800	22,150	22,336	57,825	25,100	3,900	1,350	20	169,591
1940	850	8,900	7,544	2,350	4,450	38,950	22,150	37,830	41,300	5,350	1,780	50	171,504
1941	1,500	11,600	4,000	10,300	7,200	25,750	30,197	44,489	19,850	8,500	5,500	700	169,586
1942	400	7,550	12,730	7,950	9,575	29,400	39,413	39,100	29,150	5,075	400	1,900	182,643
1943	750	33,500	4,680	9,900	21,500	31,600	33,550	45,250	13,685	7,550	1,245	790	204,000
1944	1,050	66,200	2,375	8,150	4,800	41,261	21,550	25,275	24,100	11,550	2,600	3,050	211,961
1945	3,050	75,050	6,024	10,500	15,550	28,460	38,900	24,450	23,721	11,975	2,805	6,302	246,787
1946	2,005	61,800	32,300	13,070	12,480	22,650	28,980	33,950	16,600	11,550	8,900	4,850	249,135
1947	4,338	60,125	10,760	11,900	14,097	26,877	19,000	38,540	28,600	13,650	2,290	5,350	235,527
1948	1,471	11,051	18,163	17,062	16,324	27,638	33,317	52,523	32,716	24,709	14,242	5,542	254,758
1949	7,044	8,665	13,311	11,292	10,590	19,631	36,958	60,628	48,327	28,011	10,926	4,646	260,029
1950	8,179												
1951													

Compiled from records in the office of the National Fertilizer Association.

1/ Cottonseed meal sold as fertilizer, included.

Table 26 .- Fertilizer tag sales in Mississippi, by months, August 1920 through February 1945 1/

Year beginning August 1	August	September	October	November	December	January	February	March	April	May	June	July	Total
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1920	100	0	800	400	1,000	11,110	7,126	21,675	4,965	1,042	1,600	425	50,243
1921	725	0	3,550	2,790	6,240	17,600	21,250	52,751	21,651	3,383	775	282	130,997
1922	0	375	5,950	6,600	11,900	60,500	44,598	26,714	49,361	18,056	1,250	500	215,804
1923	275	150	5,580	6,351	5,050	29,700	59,201	62,900	37,655	2,125	3,263	170	212,420
1924	123	0	3,535	850	6,600	24,540	86,920	97,194	36,424	1,050	550	100	257,886
1925	0	0	2,250	2,450	6,550	42,365	107,010	103,565	13,355	2,475	630	250	280,900
1926	0	0	3,675	1,700	3,050	27,350	45,311	87,329	39,962	2,225	1,220	240	212,062
1927	400	100	3,300	5,238	6,065	41,853	90,781	150,237	27,603	3,708	865	590	330,740
1928	50	0	9,600	3,461	14,450	29,100	54,290	131,452	34,943	58,264	12,449	500	348,559
1929	525	1,525	600	1,650	2,507	54,570	118,557	116,590	86,436	20,000	3,240	100	408,300
1930	100	250	450	0	1,425	2,450	29,800	79,175	72,470	9,600	1,341	500	197,561
1931	0	250	150	200	1,450	1,000	15,933	25,967	35,500	3,600	525	91	85,666
1932	0	0	10	0	900	7,025	7,850	20,120	38,400	8,376	2,775	400	85,856
1933	450	620	0	525	17,650	8,175	19,755	79,425	40,180	10,162	1,981	678	179,601
1934	1,085	288	103	131	104	16,249	16,962	62,829	91,250	11,175	4,300	1,850	206,326
1935	300	0	500	1,600	7,000	15,250	33,225	69,910	93,963	9,696	8,847	1,502	241,793
1936	340	633	297	0	5,364	32,187	26,823	119,383	131,951	1,205	10,545	491	329,219
1937	1,200	464	0	210	861	29,905	28,076	106,150	118,223	16,350	8,250	207	309,896
1938	475	1,200	250	6,800	18,950	19,150	46,625	73,825	117,775	7,488	733	12,050	305,321
1939	200	0	22,125	10,425	8,365	54,450	32,888	108,675	45,257	40,900	9,675	750	333,710
1940	700	1,000	10,393	2,070	12,750	63,250	69,689	70,313	90,785	11,005	9,750	1,600	343,305
1941	5,550	1,675	9,175	22,675	13,200	73,950	64,965	55,525	55,525	19,925	10,711	966	333,842
1942	6,000	4,962	12,590	29,588	42,875	94,164	77,643	69,129	50,800	33,431	6,427	3,400	431,009
1943	44,050	8,500	35,670	29,831	42,194	84,000	81,395	74,199	32,710	15,522	5,055	8,753	461,879
1944	5,030	16,150	15,750	50,310	28,750	82,065	59,852	76,250	41,250	40,200	2,590	8,250	426,447
1945	19,250	3,350	4,500	15,250	50,750	57,200	1/93,200						

Compiled from records in the office of the National Fertilizer Association.

1/ Note on the April 4, 1946 report reads as follows: A change in the Mississippi fertilizer control law effective in March 1946, permits manufacturers to make quarterly reports of tonnage shipped in lieu of attaching inspection stamps to each package. Tag sales in this State thus have their significance. Monthly tag sales are consequently available for 16 States, instead of 17 as formerly.

Table 27 .- Fertilizer tag sales in Missouri, by months, August 1920 to date

Year beginning August 1	August	September	October	November	December	January	February	March	April	May	June	July	Total
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1920	28,865	8,294	9,475	5,426	1,219	3,208	2,599	1,897	58	16	519	3,238	64,814
1921	18,012	21,778	174	5	0	695	2,907	3,614	125	580	30	13,000	60,920
1922	9,229	19,095	675	57	13	5,969	3,996	2,490	961	1,850	156	10,875	55,366
1923	6,262	18,169	722	60	85	2,016	6,432	2,662	2,760	357	80	5,562	45,167
1924	9,527	16,600	1,092	0	32	2,380	3,882	8,095	2,125	640	15	1,000	45,388
1925	15,328	28,723	1,729	19	3	5,440	2,158	5,281	1,908	899	36	5,150	66,674
1926	10,705	25,000	280	2	31	2,792	3,235	5,535	708	931	227	3,648	53,094
1927	13,522	25,218	208	9	66	2,612	5,261	4,030	5,292	2,038	8	2,705	60,969
1928	15,603	26,590	689	5	92	1,956	3,476	8,542	5,025	3,653	250	375	66,256
1929	10,012	24,085	900	371	247	5,016	7,376	7,665	9,400	1,636	173	2,875	69,761
1930	2,235	22,117	1,279	30	3	4,819	8,564	8,561	3,621	133	17	19	51,398
1931	6,416	12,899	3,735	37	123	197	5,815	4,847	3,035	78	5	25	37,212
1932	1,193	8,726	2,255	150	100	53	2,346	2,290	1,399	1,155	0	0	19,667
1933	6,553	14,714	3,900	10	1	881	7,519	4,437	2,353	803	50	20	41,241
1934	12,300	23,580	275	0	41	1,217	9,976	4,745	2,369	821	23	300	55,647
1935	15,503	16,794	7,525	125	0	8,623	2,446	7,545	5,964	96	26	120	64,767
1936	27,361	34,825	6,471	0	90	2,536	2,626	23,988	2,142	154	19	590	100,822
1937	12,659	31,900	5,586	240	58	2,276	8,417	13,525	450	48	32	61	75,252
1938	10,156	32,983	2,093	40	217	1,176	3,934	13,655	2,062	39	2	68	66,425
1939	21,084	22,064	3,475	0	177	2,029	5,189	16,608	1,882	389	20	86	73,003
1940	29,315	29,019	2,895	78	5	7,016	6,797	16,670	5,048	752	20	1,768	99,383
1941	32,429	15,539	695	115	115	7,579	2,769	18,048	4,257	281	2,916	1,010	85,753
1942	25,389	7,675	873	25	115	3,059	25,793	8,222	5,272	1,072	273	7,120	84,893
1943	24,444	12,786	1,515	156	5,875	36,962	9,984	13,243	5,676	4,764	4,540	5,135	125,080
1944	32,934	19,364	2,399	85	11,418	27,028	20,481	24,628	10,880	2,870	4,111	4,785	160,983
1945	40,183	10,280	1,383	770	12,620	53,087	20,532	28,984	43,579	3,960	9,611	14,718	239,712
1946	18,740	44,548	14,219	185	28,568	26,890	36,130	36,407	19,850	8,480	13,904	28,525	276,446
1947	16,550	33,425	5,575	1,608	31,330	46,028	60,035	54,020	46,155	16,096	13,317	25,145	349,284
1948	30,608	63,745	33,734	2,413	30,111	67,881	48,425	98,886	46,770	24,019	426	20,198	467,216
1949	32,860	77,305	16,947	2,010	18,664	77,504	56,362	84,869	52,387	21,311	282	42,655	483,156
1950	46,394												
1951													

Compiled from records in the office of the National Fertilizer Association.

Table 28 .- Fertilizer tag sales in North Carolina, by months, August 1920 to date

Year beginning August 1	August	September	October	November	December	January	February	March	April	May	June	July	Total
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1920	20,850	13,625	11,300	2,400	18,500	42,564	86,022	261,645	204,487	15,922	18,674	4,101	700,090
1921	5,270	13,425	24,235	698	13,501	86,221	107,125	395,915	229,060	29,852	15,132	1,928	922,362
1922	8,125	26,700	18,653	4,064	28,400	141,928	297,334	366,661	147,206	32,567	8,246	2,536	1,082,420
1923	3,400	23,660	19,795	9,500	13,720	152,759	281,670	384,304	245,577	45,799	6,596	1,834	1,188,614
1924	4,863	12,384	19,213	6,583	21,471	114,041	168,168	512,325	315,070	34,658	5,856	2,560	1,217,192
1925	2,618	11,366	27,211	1,283	21,667	121,704	213,368	467,190	281,505	42,455	20,251	2,439	1,213,057
1926	1,600	12,718	27,800	3,751	23,395	142,402	155,470	384,502	330,725	37,844	21,374	6,995	1,148,576
1927	4,400	29,700	18,098	1,645	38,342	162,936	183,604	570,181	290,965	59,644	11,836	1,180	1,372,531
1928	1,300	15,050	26,468	3,005	23,192	110,524	140,362	489,123	423,619	49,166	22,034	2,712	1,306,555
1929	2,265	19,450	21,154	396	12,767	116,412	161,614	437,599	410,386	50,363	20,368	1,400	1,254,194
1930	4,900	13,933	15,886	1,450	7,705	112,591	110,792	314,432	356,827	48,030	24,630	2,240	1,013,416
1931	3,708	10,855	10,440	4,513	4,348	49,020	75,521	136,883	314,419	49,805	13,907	1,116	674,535
1932	4,515	9,536	18,833	1,546	21,066	61,365	78,451	199,060	432,781	47,591	5,621	1,781	882,146
1933	1,150	9,271	17,482	2,101	32,656	113,263	88,548	306,997	245,528	42,473	11,392	1,211	872,072
1934	3,130	8,500	27,325	6,307	22,200	105,038	157,519	356,477	227,962	56,841	13,688	1,326	986,313
1935	5,950	7,967	28,199	7,124	31,980	98,568	100,315	317,248	329,967	68,717	20,468	5,727	1,022,230
1936	2,425	18,800	24,568	2,800	49,317	111,323	154,609	383,661	376,904	56,437	30,484	7,625	1,218,953
1937	3,175	16,350	18,429	7,402	70,165	108,106	140,014	378,387	307,141	37,483	26,023	26,023	1,138,698
1938	1,500	19,433	19,606	4,885	57,318	132,355	143,926	358,252	371,434	69,414	24,639	4,862	1,207,624
1939	4,073	24,439	28,637	6,755	47,101	82,683	159,531	316,098	326,244	51,446	32,852	2,751	1,082,610
1940	4,220	20,620	22,267	7,402	50,616	107,548	146,582	310,558	350,187	52,400	20,176	4,350	1,096,926
1941	3,850	19,222	25,088	39,079	71,303	360,958	267,898	184,951	134,595	47,720	35,161	5,000	1,194,825
1942	10,304	29,677	30,496	29,687	107,165	219,452	298,931	258,906	201,706	83,651	17,680	9,959	1,297,614
1943	4,200	39,076	61,304	77,631	141,958	256,063	241,507	260,970	180,532	92,087	19,502	2,700	1,377,530
1944	11,832	24,526	30,585	106,068	143,379	262,415	267,507	292,216	219,771	81,478	23,995	7,750	1,471,522
1945	15,840	36,878	60,906	63,291	179,966	293,965	304,396	296,836	205,133	51,701	28,117	25,438	1,562,467
1946	32,546	43,919	88,321	109,757	226,453	322,218	259,504	210,008	173,862	99,618	61,425	34,352	1,662,983
1947	40,404	48,328	97,115	107,640	191,199	312,234	168,652	321,290	175,754	76,437	32,017	7,501	1,578,571
1948	33,732	73,478	122,135	79,646	147,446	307,328	316,618	333,876	229,775	67,695	5,594	7,653	1,724,976
1949	15,795	45,449	66,049	22,189	33,283	86,070	285,083	322,102	296,928	281,413	159,240	1/	1/
1950 1/													
1951 1/													

Compiled from the records in the office of the National Fertilizer Association.

1/ Not available.

Table 29 .- Fertilizer tag sales in Oklahoma, by months, January 1926 to date

Year beginning August 1	August	September	October	November	December	January	February	March	April	May	June	July	Total
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1926	1/	1/	1/	1/	1/	2,450	779	0	30	0	50	250	3,559
1927	50	50	50	0	457	2,182	4,238	178	755	0	0	0	7,960
1928	0	750	50	0	50	2,057	2,406	3,100	1,007	0	0	0	9,420
1929	575	250	0	0	27	492	2,447	2,019	1,280	0	0	0	7,090
1930	0	325	0	50	0	1,775	3,969	815	165	0	15	0	7,114
1931	0	100	250	0	0	250	2,160	260	205	0	0	0	3,225
1932	0	50	0	0	0	700	1,050	75	100	0	10	0	1,985
1933	0	50	0	0	0	750	2,870	805	250	5	5	0	4,735
1934	0	100	5	0	200	1,455	2,050	2,003	0	101	5	50	5,969
1935	550	155	250	0	0	750	1,800	1,965	400	15	50	25	5,960
1936	0	850	200	0	0	1,700	2,105	685	460	155	5	10	6,170
1937	505	1,115	105	0	0	2,710	1,940	1,465	270	160	125	10	8,405
1938	400	755	0	150	0	2,250	1,679	2,089	10	155	15	200	7,703
1939	5	264	355	0	600	1,662	1,191	2,320	120	139	16	300	6,972
1940	105	755	55	0	700	2,500	3,186	2,110	841	118	120	505	10,995
1941	420	800	350	0	2,000	650	2,900	2,255	1,091	415	0	0	10,881
1942	450	986	0	0	5	4,100	5,350	2,721	2,400	339	143	35	16,529
1943	2,000	500	500	900	2,500	4,150	4,109	2,112	180	600	0	900	18,451
1944	2,300	2,500	500	2,750	607	4,042	4,020	3,600	3,000	300	1,450	0	25,069
1945	1,950	1,000	2,950	2,000	760	7,500	6,850	6,748	2,900	1,100	5,200	2,500	41,458
1946	2,950	13,228	1,960	2,000	5,807	13,350	12,550	9,840	2,550	6,002	500	3,000	73,737
1947	9,500	11,140	6,000	6,125	3,692	22,059	18,103	16,027	16,107	1,450	1,740	15,750	127,693
1948	3,600	18,900	3,250	3,500	250	18,350	9,550	26,800	14,810	1,500	0	6,280	106,790
1949	10,469	1/	1/	2,307	1/	1/	1/	1/	1/	1/	1/	1/	1/
1950													
1951													
1952													
1953													
1954													

Compiled from reports of the National Fertilizer Association.

1/ Not reported.

Table 30 .- Fertilizer tag sales in South Carolina, by months, August 1920 to date 1/

Year beginning August 1	August	September	October	November	December	January	February	March	April	May	June	July	Total
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1920	9,464	7,072	4,036	11,024	18,196	87,280	102,658	291,032	75,520	9,264	6,608	1,065	623,219
1921	250	9,000	7,448	6,989	1,779	42,976	116,455	260,436	47,752	4,445	7,676	1,250	506,456
1922	1,000	2,305	10,160	14,820	17,324	180,904	195,734	219,032	30,390	6,740	4,335	1,090	683,834
1923	3,500	2,865	9,248	11,748	27,800	189,000	318,000	230,000	54,000	19,000	7,000	0	872,161
1924	2,300	3,440	5,300	6,400	10,000	70,484	200,403	432,512	119,899	9,128	5,335	1,450	866,651
1925	1,200	6,632	5,216	6,048	14,948	138,832	286,323	312,636	56,920	9,155	6,220	4,248	848,378
1926	400	4,252	6,400	11,400	3,342	90,783	162,628	292,880	101,180	25,004	8,817	2,594	709,680
1927	1,733	2,422	9,550	10,032	22,113	92,830	191,856	381,434	87,117	12,608	3,217	2,200	817,112
1928	435	1,200	2,320	7,100	5,976	56,861	114,944	375,015	138,699	22,461	32,874	2,140	760,025
1929	1,150	1,830	1,900	6,815	5,380	61,785	112,889	329,121	174,153	30,358	23,974	1,000	750,355
1930	1,400	1,500	2,600	4,750	5,700	31,485	67,695	258,289	166,495	29,491	23,470	1,530	594,405
1931	1,650	2,586	5,050	5,100	6,025	17,550	59,829	163,819	161,500	16,604	4,292	1,820	445,825
1932	980	3,311	2,745	2,732	10,845	31,170	49,068	208,437	199,212	31,925	8,070	1,251	549,746
1933	2,048	5,075	4,220	8,516	32,523	81,411	84,490	243,808	106,601	5,937	8,501	7,956	590,636
1934	100	2,530	6,520	5,500	19,375	40,474	134,963	284,715	61,023	40,542	16,266	670	612,678
1935	1,650	6,470	10,172	6,728	9,888	43,750	99,800	263,544	136,756	18,135	15,523	3,156	615,572
1936	1,828	4,582	8,031	10,959	20,382	64,313	136,805	360,420	114,584	31,939	19,515	3,570	776,928
1937	1,300	6,700	9,722	8,020	14,310	63,798	110,146	289,101	102,836	37,385	19,858	1,710	664,886
1938	2,355	6,781	6,150	3,330	17,513	52,436	92,775	266,468	173,192	35,864	14,179	1,475	672,518
1939	2,525	6,130	11,890	6,585	15,340	45,145	100,970	298,265	145,278	28,596	16,250	2,150	679,124
1940	1,920	4,910	13,169	12,372	16,285	50,102	119,936	265,216	169,509	39,194	17,352	5,898	715,863
1941	5,340	5,040	6,875	13,860	31,125	121,173	208,552	143,014	75,605	28,890	14,040	16,010	669,524
1942	4,010	10,900	17,770	27,180	31,560	154,321	208,889	184,537	98,148	37,143	12,030	1,380	787,868
1943	4,320	15,015	42,440	58,680	73,590	154,358	160,995	171,675	89,003	37,836	4,256	1,850	814,018
1944	4,550	10,600	22,670	52,900	88,390	161,618	147,430	196,930	95,890	37,800	14,357	12,440	845,575
1945	10,790	14,725	33,280	34,150	63,465	159,889	171,320	191,301	70,050	44,330	16,553	21,118	830,971
1946	17,960	31,514	56,985	62,380	100,150	194,895	130,270	120,765	82,078	45,191	31,048	19,954	893,190
1947	24,348	38,940	75,200	81,550	99,600	194,745	166,186	146,385	75,302	36,650	26,400	8,768	974,074
1948	21,634	37,390	65,010	46,650	56,488	173,454	197,580	246,566	105,780	20,282	18,910	8,773	998,517
1949	13,744	35,435	40,190	49,598	52,404	157,950	198,660	190,018	101,798	44,791	12,398	7,720	904,706
1950	26,500												
1951													

Compiled from records in the office of the National Fertilizer Association.

1/ Cottonseed meal sold as fertilizer included.

Table 31.- Fertilizer tag sales in Tennessee, by months, August 1920 to date 1/

Year beginning Aug. 1	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1920	14,772	6,105	6,766	0	50	2,000	5,574	7,130	16,525	1,516	1,210	795	62,443
1921	5,110	9,750	4,400	0	0	15	8,305	16,455	24,542	16,451	2,520	1,300	88,848
1922	7,150	7,171	5,260	290	60	2,754	9,190	23,818	34,366	11,088	1,615	0	102,762
1923	6,026	7,797	9,039	138	530	2,050	8,000	28,539	42,000	12,000	0	0	116,119
1924	3,565	5,075	11,801	500	1,700	2,070	11,106	38,239	51,203	8,749	2,274	1,260	137,542
1925	2,036	14,170	10,867	0	200	8,987	17,638	40,455	44,127	12,143	262	215	151,100
1926	6,377	12,415	13,432	265	20	495	16,687	18,042	38,060	9,403	1,550	0	116,746
1927	3,390	9,750	14,986	110	0	3,987	24,045	28,487	61,917	8,694	648	362	156,376
1928	1,300	7,005	10,957	387	2,937	3,760	9,755	41,337	59,825	10,067	795	1,258	149,383
1929	1,406	7,785	6,654	0	103	3,675	21,900	40,337	66,025	11,883	1,114	675	161,557
1930	2,245	9,023	6,187	770	75	5,212	14,750	23,719	51,176	10,442	407	1,816	125,822
1931	1,777	3,775	5,822	260	0	587	8,785	11,954	19,068	11,882	45	522	64,477
1932	690	4,925	4,490	6	2	2,610	6,842	12,041	27,940	13,819	0	200	73,565
1933	1,212	3,825	7,760	479	100	1,365	14,760	14,683	30,373	14,372	178	162	89,269
1934	2,288	5,132	7,645	900	600	3,469	15,023	15,792	27,775	12,887	202	1,175	92,888
1935	1,563	5,647	10,350	2,561	0	2,475	12,275	28,439	28,529	16,622	75	1,016	109,552
1936	5,512	7,295	14,000	900	167	2,300	14,776	28,472	53,000	17,120	650	4,886	149,078
1937	1,914	8,940	6,013	3,254	0	3,921	17,792	25,526	45,615	16,331	280	650	130,236
1938	3,862	7,274	6,087	911	42	2,705	20,506	78,407	44,493	21,961	1,170	1,234	188,652
1939	360	1,120	12,545	10	0	100	16,126	23,456	52,772	25,349	2,040	1,805	135,683
1940	2,225	6,018	16,347	123	950	7,658	21,950	10,410	67,645	11,608	1,648	1,331	147,913
1941	4,725	1,363	12,103	910	110	15,539	28,040	35,771	41,960	16,460	4,752	1,433	163,166
1942	6,225	9,563	13,443	100	1,012	13,738	42,613	43,415	54,273	26,183	2,725	1,267	214,557
1943	8,439	12,700	13,913	7,219	4,333	21,288	46,397	44,625	51,133	33,025	2,023	4,775	249,870
1944	15,814	10,439	17,852	12,699	11,475	21,584	44,791	52,875	54,400	37,575	11,184	5,326	296,014
1945	14,450	5,042	19,975	6,388	3,500	25,452	57,919	75,720	18,803	31,998	19,763	16,770	295,780
1946	25,994	5,275	26,940	13,605	13,026	39,565	38,475	47,832	46,902	54,088	8,565	14,717	334,984
1947	33,030	15,897	8,027	30,709	15,881	29,567	34,305	47,237	78,797	69,972	46,061	11,783	421,266
1948	10,901	24,645	26,656	41,339	26,248	26,229	36,666	60,803	94,842	77,528	64,664	11,285	501,806
1949	5,663	18,105	25,122	27,177	13,691	16,084	26,795	57,304	104,611	106,499	61,345	15,024	477,420
1950	9,478												

Compiled from the records in the office of the National Fertilizer Association.

1/ Cottonseed meal sold as fertilizer included.

Table 32.- Fertilizer tag sales in Texas, by months, August 1920 to date 1/

Year beginning Aug. 1	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1920	250	5,750	100	200	201	5,100	4,573	2,775	405	5	0	100	19,459
1921	0	1,610	5,054	0	1,500	4,725	5,260	11,862	2,909	300	121	150	33,491
1922	325	2,260	1,600	350	4,050	17,361	15,495	25,570	8,813	255	269	100	76,448
1923	0	2,220	1,420	3,684	3,600	27,315	32,155	39,571	17,750	500	0	0	128,215
1924	0	2,550	1,750	1,600	4,600	17,060	32,460	38,024	4,559	580	25	0	103,208
1925	200	3,200	1,600	700	2,600	21,720	47,120	35,400	10,475	850	275	600	124,740
1926	50	2,050	3,000	180	3,430	17,918	19,500	20,575	11,560	1,100	100	50	79,513
1927	200	3,730	1,920	2,070	2,180	19,650	27,450	57,800	27,316	1,680	300	22	144,818
1928	300	2,400	2,650	625	3,950	23,150	32,678	72,600	52,104	1,200	170	75	191,902
1929	0	3,875	1,906	1,020	3,355	19,480	32,309	51,890	28,909	1,050	275	0	144,069
1930	110	7,650	1,880	100	1,565	15,375	21,010	14,137	5,960	1,085	275	0	69,147
1931	100	4,115	750	625	1,420	8,115	9,955	4,148	6,400	980	50	25	36,683
1932	50	2,425	712	1,275	50	7,445	5,360	7,348	5,855	1,082	20	200	31,822
1933	250	2,630	600	75	2,706	6,940	18,650	15,190	6,450	1,085	25	60	54,661
1934	50	4,028	1,130	200	2,115	11,805	17,705	16,205	5,400	705	125	0	59,468
1935	185	4,317	1,050	2,000	2,305	9,600	14,285	21,115	6,057	2,220	5	129	63,268
1936	25	5,435	8,132	2,625	3,240	9,235	20,835	21,415	19,638	2,488	300	436	93,804
1937	630	8,525	2,200	1,912	1,785	13,690	17,841	24,856	11,677	3,508	360	60	87,044
1938	150	5,676	2,263	425	3,790	13,025	16,620	29,389	17,640	3,495	205	360	93,038
1939	275	7,328	1,070	1,575	4,244	13,793	19,768	43,455	20,540	4,025	325	1,275	117,673
1940	400	6,258	5,145	1,800	1,415	20,360	22,620	26,817	37,295	8,855	1,114	415	132,494
1941	655	11,095	2,075	4,275	7,090	24,625	19,955	39,453	15,700	6,355	1,915	1,300	134,493
1942	815	7,176	1,990	5,320	9,370	19,225	33,480	36,475	24,050	12,380	2,300	2,325	154,906
1943	892	15,823	8,200	8,250	23,110	17,900	41,627	33,109	30,940	9,000	2,800	5,165	196,816
1944	1,703	20,105	8,365	22,910	10,885	44,610	19,770	35,745	22,910	15,200	7,850	3,700	213,753
1945	3,500	21,630	16,940	23,343	14,630	51,662	40,625	43,265	35,289	21,900	12,341	11,719	296,844
1946	8,904	62,127	26,251	16,830	46,029	43,074	55,765	40,405	33,404	23,728	13,641	19,646	390,004
1947	20,192	66,990	30,703	21,115	31,828	67,823	25,250	73,912	45,012	38,387	7,379	22,453	451,044
1948	20,270	77,190	36,161	21,283	31,949	49,968	41,175	106,513	42,510	31,531	18,151	12,162	438,863
1949	20,210	47,547	54,771	52,923	28,036	40,354	67,888	93,719	61,311	44,122	24,116	15,151	550,148
1950	23,808												

Compiled from the records in the office of the National Fertilizer Association.

1/ Cottonseed meal sold as fertilizer included.

Table 33.- Fertilizer tag sales in Virginia, by months, August 1920 to date

Year beginning Aug. 1	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1920	71,842	28,767	7,776	1,116	13,534	35,649	54,598	83,532	61,571	8,238	8,627	17,925	393,175
1921	20,617	45,440	23,880	4,503	4,910	65,667	48,816	62,436	107,572	20,106	10,373	12,393	426,713
1922	51,835	49,516	8,525	430	21,273	64,345	55,719	67,265	89,926	24,950	7,236	16,232	457,252
1923	21,394	43,602	19,569	838	11,274	82,870	59,789	66,438	93,180	36,916	4,599	4,180	444,649
1924	20,075	44,179	23,545	1,274	4,850	58,074	67,185	75,217	122,571	19,339	7,591	4,045	447,945
1925	22,701	45,001	21,276	300	8,356	57,766	72,789	64,517	97,630	30,428	7,175	1,927	429,866
1926	10,600	65,693	18,750	631	7,317	50,280	67,435	71,837	89,558	16,845	5,198	6,305	410,449
1927	14,585	56,784	17,813	1,917	9,601	57,818	68,786	74,080	103,918	27,431	4,140	3,342	440,215
1928	19,841	41,748	31,545	1,560	3,500	43,919	64,185	80,175	104,666	25,881	7,627	3,501	428,148
1929	14,397	61,766	20,619	150	3,000	35,675	86,176	82,026	120,504	33,996	6,050	4,237	468,596
1930	12,807	44,259	21,424	1,974	50	44,996	77,480	56,467	93,077	26,931	7,358	2,905	390,088
1931	9,267	30,513	28,775	590	550	10,746	66,501	37,088	61,504	25,782	4,255	1,956	277,527
1932	7,073	40,992	21,137	470	2,400	17,438	48,930	57,651	66,625	28,308	3,281	4,260	298,565
1933	10,870	34,934	29,174	2,700	3,418	32,134	56,213	60,509	60,528	27,256	4,772	1,502	324,010
1934	17,212	43,363	30,255	2,046	225	33,718	55,196	91,095	49,682	30,596	5,895	4,303	363,586
1935	18,643	36,952	41,673	1,565	9,218	19,896	37,727	100,710	70,112	29,463	4,204	8,194	378,357
1936	27,189	39,529	35,979	3,450	10,021	40,202	56,345	94,603	103,285	29,309	9,125	6,541	455,569
1937	11,519	47,513	27,758	7,627	6,362	48,064	52,005	87,458	82,548	20,206	8,563	3,962	403,590
1938	17,150	50,311	25,870	1,550	7,487	39,007	52,512	87,674	90,905	31,302	11,252	4,776	419,796
1939	12,199	54,263	22,457	3,430	8,312	34,073	54,161	79,549	80,608	33,655	9,289	4,041	396,037
1940	18,445	38,566	28,841	2,375	9,466	32,650	64,519	74,304	88,746	28,848	9,245	7,933	403,939
1941	11,832	44,116	21,745	9,300	6,138	93,048	63,470	69,852	53,621	25,491	9,685	7,701	415,399
1942	17,350	34,021	21,299	10,175	14,955	60,272	64,422	90,541	58,489	36,459	7,890	12,026	427,899
1943	22,783	47,383	34,466	13,350	38,957	66,574	75,825	74,463	62,471	35,072	14,541	12,547	498,432
1944	35,342	41,313	31,498	25,479	40,453	77,677	69,379	101,009	63,023	55,298	21,076	27,152	588,699
1945	50,020	34,616	32,466	37,161	25,952	80,710	86,517	121,236	83,857	41,956	15,420	24,299	634,210
1946	54,921	38,362	48,942	21,450	51,767	93,614	71,736	95,780	83,676	62,680	25,013	24,830	672,771
1947	50,671	33,554	48,766	20,345	47,016	95,406	71,259	131,847	82,006	44,997	16,844	17,411	660,122
1948	36,860	47,497	39,602	18,577	30,959	90,767	107,683	141,575	80,178	56,841	16,943	10,331	677,813
1949	36,379	56,228	45,148	13,569	26,773	83,260	97,714	125,578	111,630	66,830	26,770	8,000	697,879
1950	39,735												

Compiled from records in the office of the National Fertilizer Association.

Table 34 .- Cotton: Prices of specified growths in specified foreign markets, average 1935-39, 1940-44, 1945 to date

Year beginning August 1	Egypt		India	Pakistan			Argentina	Peru	Brazil	Mexico
	Alexandria		Bombay	Karachi			Buenos Aires	Lima	Sao Paulo	Torreon
	Ashmouni Good	Karnak Good	Jarilla Fine	4 F Punjab S G Fine	289 F Sind S G Fine	289 F Punjab S G Fine	Type B	Tanguis Type 5	Type 5	Middling 15/16"
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Average										
1935-39	1/12.54	2/	8.31	2/	2/	2/	12.81	10.99	10.37	11.52
1940-44	1/18.31	2/	3/ 9.90	2/	2/	2/	13.98	12.82	10.73	16.23
1945	4/28.29	5/31.38	16.43	2/	2/	2/	20.43	18.22	17.93	19.41
1946	5/35.95	5/35.28	16.81	2/	6/21.19	6/24.02	30.14	24.93	25.88	28.34
1947	51.75	63.38	21.47	2/	7/25.60	7/28.52	37.53	28.40	28.44	30.08
1948	42.10	67.94	23.43	30.14	33.54	36.00	46.80	8/31.43	33.05	5/25.25
1949	45.96	47.14	17.57	27.87	29.11	30.08	41.03	6/30.41	32.35	25.30
1949										
August	39.27	9/64.77	23.86	31.72	33.45	33.64	54.03	10/36.53	32.17	22.16
September	38.57	11/	22.02	29.63	31.09	31.82	54.03	8/38.51	33.07	22.96
October	36.08	12/43.90	16.46	24.71	26.08	28.23	37.55	9/36.66	32.25	23.67
November	39.75	44.24	16.50	27.59	29.56	31.26	37.55	11/	31.76	23.73
December	43.21	45.60	16.50	28.20	30.58	31.46	37.55	11/	30.93	24.03
January	43.64	47.74	16.50	27.84	29.74	30.44	37.55	11/	30.23	25.13
February	42.61	46.76	16.50	27.00	27.75	28.37	37.55	11/	29.94	25.79
March	42.26	42.83	16.50	25.96	26.69	27.48	37.55	11/	29.51	27.16
April	59.62	44.91	16.50	26.47	27.02	27.62	38.14	10/24.74	29.33	27.48
May	74.59	45.14	16.50	27.31	27.81	28.93	39.71	24.86	31.56	27.18
June	11/	43.17	16.50	28.67	29.50	30.46	40.36	10/25.36	36.40	26.33
July	11/	49.48	16.50	29.34	30.10	31.30	40.83	10/26.20	41.05	23.01
1950										
August	9/41.90	50.64	16.50	32.31	33.48	34.44	41.77	10/28.36	43.27	31.30
September	48.54	54.98	20.50	37.63	39.46	40.60	39.69	30.99	45.66	35.15

Computed from reports of the State Department and converted to cents per pound at current rates of exchange as reported by the Federal Reserve Board. Based on prices on one day in each week.

1/ Price of Ashmouni, Fully Good Fair. 2/ Comparable data not readily available. 3/ Average for 3 years. 4/ Quotation for one month. 5/ Average for 10 months. 6/ Average for 7 months. 7/ Average for 9 months. 8/ Average for 8 months 9/ Average of 2 quotations. 10/ One quotation. 11/ No quotation. 12/ Average of 3 quotations.

Table 35 .- Rayon: Production by types, United States, 1930-1950

Calendar year	Filament yarn			Staple fiber			Total		
	Viscose 1/	Acetate	Total	Viscose 1/	Acetate	Total	Viscose 1/	Acetate	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1930	117.5	9.8	127.3	.4	0	.4	117.9	9.8	127.7
1931	135.2	15.6	150.8	.9	0	.9	136.1	15.6	151.7
1932	116.4	18.3	134.7	1.1	0	1.1	117.5	18.3	135.8
1933	172.4	41.1	213.5	2.1	0	2.1	174.5	41.1	215.6
1934	170.3	38.0	208.3	2.2	0	2.2	172.5	38.0	210.5
1935	202.0	55.5	257.5	4.3	.3	4.6	206.3	55.8	262.1
1936	214.9	62.7	277.6	9.8	2.5	12.3	224.7	65.2	289.9
1937	238.2	82.4	320.6	16.6	3.6	20.2	254.8	86.0	340.8
1938	181.5	76.1	257.6	26.4	3.5	29.9	207.9	79.6	287.5
1939	231.3	97.3	328.6	45.3	6.0	51.3	276.6	103.3	379.9
1940	257.1	133.0	390.1	70.6	10.5	81.1	327.7	143.5	471.2
1941	287.5	163.7	451.2	105.3	16.7	122.0	392.8	180.4	573.2
1942	310.5	168.8	479.3	127.6	25.7	153.3	438.1	194.5	632.6
1943	338.5	162.6	501.1	129.6	32.4	162.0	468.1	195.0	663.1
1944	383.5	171.7	555.2	128.4	40.3	168.7	511.9	212.0	723.9
1945	448.8	174.9	623.7	129.1	39.3	168.4	577.9	214.2	792.1
1946	491.2	186.3	677.5	132.7	43.7	176.4	623.9	230.0	853.9
1947	525.2	221.5	746.7	168.2	60.2	228.4	693.4	281.7	975.1
1948	562.3	293.8	856.1	184.5	83.7	268.2	746.8	377.5	1,124.3
1949	544.3	255.0	799.3	129.8	64.7	194.5	674.1	319.7	993.8
1949									
1st. quarter	144.4	73.7	218.1	41.4	11.0	52.4	185.8	84.7	270.5
2nd. quarter	130.5	46.3	176.8	20.3	8.0	28.3	150.8	34.3	205.1
3rd. quarter	126.6	60.4	187.0	25.0	20.0	45.0	151.6	80.4	232.0
4th quarter	142.8	74.6	217.4	43.1	25.7	68.8	185.9	100.3	286.2
1950									
1st. quarter	152.6	80.0	232.6	45.8	27.5	73.3	198.4	107.5	305.9
2nd. quarter	150.3	80.1	230.4	47.3	28.8	76.1	197.6	108.9	306.5
3rd. quarter									
4th. quarter									

Rayon Organon, a publication of the Textile Economics Bureau, Inc.

1/ Includes rayon yarn produced by the viscose, cupramonium, and nitrocellulose (discontinued in 1934) processes.

Table 36.- Rayon filament yarn: Shipments by trades, United States, 1930-1950

Cal. year	Knit goods		Woven goods		Tires 1/	Misc. and exports	Total	Approximate cotton equivalents 2/			
	Hosiery	Other	Broad	Narrow				Knit goods	Woven goods	Tires 1/	Total 3/
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/
1930	16.5	38.0	49.5	3.0	0	4.9	111.9	128	124	0	263
1931	21.1	48.6	75.6	4.0	0	6.5	155.8	164	187	0	367
1932	19.0	38.0	84.6	3.9	0	7.0	152.5	134	208	0	359
1933	17.0	41.3	141.3	5.5	0	6.9	212.0	137	345	0	499
1934	14.1	39.9	131.3	4.8	0	7.1	197.2	127	320	0	464
1935	14.7	47.9	179.5	5.2	0	7.6	254.9	147	435	0	600
1936	16.3	51.0	216.9	8.2	0	6.7	299.1	158	530	0	704
1937	12.6	38.9	201.5	7.4	1.0	5.9	267.3	121	492	2	629
1938	14.1	39.6	204.8	6.6	4.6	5.5	275.2	126	497	11	648
1939	16.2	49.9	269.8	9.1	8.8	7.7	361.5	156	656	21	851
1940	16.4	54.0	294.8	8.2	9.6	6.6	389.6	166	713	23	917
1941	26.3	57.9	331.0	10.2	18.2	10.1	453.7	198	803	43	1,068
1942	49.4	56.3	315.1	8.7	28.5	16.4	474.4	249	762	67	1,116
1943	49.2	56.1	304.8	10.4	55.6	27.6	503.7	248	742	131	1,185
1944	45.0	55.9	294.4	12.5	115.2	32.4	555.4	237	722	271	1,307
1945	35.4	57.1	295.8	14.1	187.4	32.6	622.4	218	729	441	1,464
1946	22.3	68.1	335.4	13.1	215.4	24.6	678.9	213	820	503	1,597
1947	18.4	75.4	377.8	12.7	230.2	34.0	745.8	221	919	542	1,755
1948	15.7	85.5	450.4	14.8	253.1	33.2	852.7	238	1,095	596	2,006
1949	6.5	60.9	408.3	9.4	281.0	30.0	796.1	159	983	661	1,873
1949											
1st. qtr.	2.0	17.0	98.9	2.7	67.0	7.5	195.1	45	239	158	459
2nd. qtr.	0.9	11.8	67.1	1.5	72.5	5.9	159.7	30	161	171	376
3rd. qtr.	1.3	14.2	111.8	2.1	69.7	6.8	205.9	36	268	164	484
4th. qtr.	2.3	17.9	130.5	3.1	71.8	9.8	235.4	48	314	169	554
1950											
1st. qtr.	2.2	17.2	129.0	2.9	74.6	8.0	233.9	46	310	176	550
2nd. qtr.	1.7	16.7	128.1	2.8	70.5	8.8	228.6	43	308	166	538
3rd. qtr.											
4th. qtr.											

Compiled from Rayon Organon, a publication of the Textile Economics Bureau, Inc.

1/ Used by tire manufacturers in tire cord and fabric as well as allied rubber uses such as fuel cell fabric and hose fabric.

2/ Converted to approximate 500 pound bale cotton equivalent by dividing pounds of rayon by 425.

3/ Includes shipments for miscellaneous uses and for export.

Table 37 .- Rayon and cotton: Actual prices of yarn and equivalent prices of raw fiber, United States, average 1930-34, 1935-39 and 1940-1950

Year beginning August	Actual prices per pound		Equivalent prices per pound of usable fiber			Ratios		
	Rayon filament yarn 1/	Cotton yarn 2/	Rayon staple fiber 3/	Cotton 4/ Middling 15/16"	Cotton 4/ S. M. 1-1/16"	Rayon yarn to cotton yarn	Rayon staple fiber to Mid. 15/16"	Rayon staple fiber to S.M. 1-1/16"
	Cents	Cents	Cents	Cents	Cents	Percent	Percent	Percent
Average 1930-34	67	37	46.83	11.68	13.54	181	401	346
Average 1935-39	56	36	28.56	13.37	14.95	156	214	191
1940	53	39	26.25	13.71	15.34	136	191	171
1941	55	50	26.25	22.33	25.01	110	118	105
1942	55	52	26.25	24.55	27.45	106	107	96
1943	55	52	25.20	25.07	27.97	106	101	90
1944	55	56	26.25	26.47	28.97	98	99	91
1945	55	62	26.25	31.26	33.15	89	84	79
1946	63	83	30.58	41.83	43.44	76	73	70
1947	71	102	36.33	41.39	44.87	70	88	81
1948	76	86	38.40	38.90	41.58	88	99	92
1949	71	81	36.79	38.55	42.42	88	95	87
1949								
Aug.	71	77	36.75	38.17	40.54	92	96	91
Sept.	71	80	36.75	36.50	39.13	89	101	94
Oct.	71	82	36.75	35.82	38.88	87	103	95
Nov.	71	82	36.75	36.08	39.97	87	102	92
Dec.	71	82	36.75	36.72	41.10	87	100	89
Jan.	71	82	36.75	37.67	42.03	87	98	87
Feb.	71	82	36.75	38.61	43.04	87	95	85
Mar.	71	82	36.75	38.55	42.98	87	95	86
Apr.	71	80	36.75	39.44	43.55	89	93	84
May	71	78	36.75	39.85	44.08	91	92	83
June	71	79	36.75	40.61	44.93	90	90	82
July	74	84	37.28	44.52	48.74	88	84	76
1950								
August	74	92	37.28	46.02	49.55	80	81	75
Sept.								

Compiled from data from Bureau of Labor Statistics and Cotton Branch, Production and Marketing Administration. 1/ Wholesale price of Viscose on skeins first quality yarn, 150 denier until June 1947, since July 1947 "on cones." 2/ Wholesale price of Single 40's carded until July 1946, since August 1946, twisted carded. 3/Wholesale price of Viscose, 1-1/2 denier. Assumes net waste multiplier of 1.05. 4/ Price of Memphis Territory growths, landed Group B mill points and assuming net waste multiplier of 1.15.

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